UNITED STATES DEPARTMENT OF COMMERCE
OFFICE OF TECHNICAL SERVICES

BIBLIOGRAPHY
OF SCIENTIFIC AND INDUSTRIAL REPORTS

Vol. 10 *July 1948* No. 1

CONTENTS

	Page
CHEMICALS AND ALLIED PRODUCTS	1
Drugs and Pharmaceuticals	1
Dyes	1
Detergents	2
Agricultural Chemicals	2
Plastics and Plasticizers	3
Paints, Varnishes and Lacquers	6
Ordnance Chemicals	6
Chemical Engineering and Equipment	8
Miscellaneous Chemicals	10
Production of Oxygen	13
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	13
Communication Equipment	13
Electronics	14
Generators, Motors, Transmission, Distribution, and Allied Equipment	14
Miscellaneous	14
FOOD AND KINDRED PRODUCTS	20
FUELS AND LUBRICANTS	22
INSTRUMENTS	28
LEATHER AND LEATHER PRODUCTS	33
LUMBER AND WOOD PRODUCTS	33
MACHINERY (EXCEPT ELECTRICAL)	35
MEDICAL RESEARCH AND PRACTICE, INCLUDING CLINICAL APPLICATION OF DRUGS AND PHARMACEUTICALS	49
METALS AND METAL PRODUCTS	56
METEOROLOGY AND CLIMATALOGY	88
MINERALS AND MINERAL PRODUCTS, INCLUDING STONE, CLAY AND GLASS	91
ORDNANCE AND ACCESSORIES	95
PAPER AND ALLIED PRODUCTS	98
PERSONNEL APTITUDE TESTING AND JOB TRAINING	99
PHOTOGRAPHIC AND OPTICAL GOODS	99
PHYSICS	100
General	100
Nuclear	103
PHYSIOLOGY	103
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	104
PSYCHOLOGY	104
RUBBER AND RUBBER PRODUCTS	104
STRUCTURAL ENGINEERING, INCLUDING BUILDING MATERIALS	105
TEXTILES AND TEXTILE PRODUCTS	107
TRANSPORTATION EQUIPMENT	111
Aeronautics	111
Aircraft	112
Instruments	114
Engines and Propellers	115
Training and Training Devices	117
Airports and Airways	117
Aerodynamics	117
Rockets and Jet Propulsion	118
Land Transportation	119
Marine Transportation	120
WATER SUPPLY, SANITATION AND PUBLIC HEALTH	123
MISCELLANEOUS	125
PATENTS	141
Chemicals and Allied Products	141
Instruments	143
Machinery, Equipment and Supplies	143
Printing, Publishing and Allied Industries	144
Textiles and Textile Products	144
Transportation Equipment	144
Miscellaneous	145

NOTICE

BIBLIOGRAPHY OF SCIENTIFIC AND INDUSTRIAL REPORTS

Effective July 1, 1948, the BIBLIOGRAPHY OF SCIENTIFIC AND INDUSTRIAL REPORTS will be published monthly instead of weekly and on a more selective basis. The last weekly issue will be Volume 9, Number 13, June 25, 1948. The July issue which will be the first monthly issue will be available about July 25, 1948. Succeeding monthly issues will appear about the 25th of each month thereafter through June 1949.

Annual subscriptions and orders for individual copies starting with the July 1948 issue should be addressed to the Department of Commerce, Office of Technical Services, Washington 25, D. C., accompanied by check or money order made payable to the Treasurer of the United States. Annual subscriptions for monthly issues of the BIBLIOGRAPHY OF SCIENTIFIC AND INDUSTRIAL REPORTS will be $10.00. Individual issues will cost $1.00 per copy. Foreign subscriptions will be $14.00 and $1.50 per copy.

NEW PROCEDURE FOR ORDERING REPORTS

Effective immediately all orders for reports in microfilm or photostat type of reproduction listed in the BIBLIOGRAPHY OF SCIENTIFIC AND INDUSTRIAL REPORTS should be addressed to the Library of Congress, Photoduplication Service, Publication Board Project, Washington 25, D. C. Check or money order accompanying orders for microfilm or photostat reports should be made payable to the Librarian of Congress.

Orders for reports available in printed form should be addressed to the Department of Commerce, Office of Technical Services, Washington 25, D. C. Check or money order accompanying order for printed reports should be made payable to the Treasurer of the United States.

June 22, 1948

CHEMICALS AND ALLIED PRODUCTS

Drugs and Pharmaceuticals

PB 88827

Groeben, Jobst von der and Blumenthal, L. M.
New sulfa drugs: DE-MA (debenal & marbadal). Clinical experience with "DE-MA" and other sulfonamide powder mixtures at the Buerger Hospital in Frankfurt. May 1948.
27p tables
Mimeo: $.75
1. Blumenthal, L. M. 2. DE-MA (Debenal M and marbadal) 3. Debenal M (Trade name) 4. Sulfadiazine—Therapeutic use—Germany 5. Marbadal (Trade name) 6. Sulfa drugs—Germany 7. FIAT FR 1282

PB 92159

Ochiai, Eiji
Synthesis of 2'-oxy quinine and hydroquinine derivatives. Apr 1948.
4p table
Mi $1.25 Ph $1.25
1. Hydroquinine—Derivatives—Synthesis—Japan
2. Quinine—Derivatives—Synthesis—Japan
3. Tokyo. Imperial University. Department of Pharmacy

PB 92014

Pavcek, P. L.
University of Tübingen, Tübingen. Report. Jul 1945.
3p
Mi $1.25 Ph $1.25
1. Butenandt, Adolf 2. Hormones—Research—Germany
3. Tübingen. Universität. Hygienische Instutut
4. FIAT FR 214

Dyes

PB 91711

Crossley, M. L.
Infra-red reflectance of coloured textiles and other materials (Part I) and Dyes, intermediates and pharmaceutical processes (Part II). Oct 1945.
124p tables
Mi $5.00 Ph $17.50
1. Dyes, Sulfur—Germany 2. Colors—Infrared reflectance—Germany 3. Dyes—Manufacture—Germany
4. Dyes, Immedial—Germany 5. I. G. Farbenindustrie A. G. 6. BIOS M 55

PB 34009s

I. G. Farbenindustrie A. G.
Activities of I. G. Farbenindustrie A. G., in the dyestuffs industry. Jan 1946.
98f tables, chart
Mi $4.25 Enl Pr $13.75
Micro supplement I to BIOS FR 278
1. Dyes and dyeing—Research 2. Micro BIOS FR 278-I, Item 21-22 3. Micro BIOS FR 278-I, Item 31

PB 74026t4

I. G. Farbenindustrie A. G.
Aminoazo bodies yielding fast black dyes with naphthol AS. Mar 1948.
5p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $6.00
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Wolff, F. G., tr. 2. Salts, Fast color—Germany—Patents 3. Dyes, Napthol AS—Germany—Patents 4. Fast black salt K (Trade name) 5. Dyes, Aminoazo—Germany—Patents 6. Micro FIAT CC 82, trans. 4

PB 74026t3

I. G. Farbenindustrie A. G.
Cleavage of water-insoluble azo dyes. Feb 1948.
3p table
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $3.75
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Schachne, G. S., tr. 2. Dyes, Azo—Germany—Patents 3. Micro FIAT CC 82, trans. 3

PB 74026t

I. G. Farbenindustrie A. G.
New black bases of the oxazine series. Feb 1948.
5p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $6.00
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Levy, R., tr. 2. Dyes, Diazo—Manufacture—Germany 3. Diazo compounds—Germany—Patents
4. Dyes, Napthol AS—Germany—Patents 5. Dyes, Azo—Manufacture—Germany 6. Micro FIAT CC 82, trans. 1

PB 74026t7

I. G. Farbenindustrie A. G.
New printing base yielding claret to red-violet shades. Mar 1948.
3p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $3.50
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Levy, R., tr. 2. Dyes, Naphthol AS—Germany—Patents 3. Dyes, Basic—Manufacture—Germany—Patents 4. Micro FIAT CC 82, trans. 7

PB 74026t8

I. G. Farbenindustrie A. G.
New yellow-tinged red dye of indanthrene fastness. Mar 1948.
4p table
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $3.75
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Schachne, G. S., tr. 2. Dyes, Indanthrene—Germany—Patents 3. Dyes, Naphthol—Germany 4. Naphthol 31908 (Trade name) 5. Benzene, 1 Amino-4 chloro-2.5 dimethoxy-2,3 oxynaphthol—Germany 6. Benzene, 1 Amino-4 bromo-2 methyl—Germany 7. Micro FIAT CC 82, trans. 8

PB 74026t2

I.G. Farbenindustrie A.G.
Preparation of diazoamino compounds of variamine blue bases. Mar 1948.
6p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $7.50
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Levy, R., tr. 2. Variamine blue salts (Trade name) 3. Diazoamino compounds—Germany—Patents 4. Dyes, Diazoamino—Germany—Patents 5. Micro FIAT CC 82, Trans. 2

PB 74026t5

I. G. Farbenindustrie A.G.
Process for improving the washfastness of variamine blue dyeings. Feb 1948.
7p table
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $9.25
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Klein, H. R., tr. 2. Dyes, Variamine blue—Fast color—Germany—Patents 3. Dyes, Naphthol—Germany 4. Variamine blue salts (Trade name) 5. Dyes—Fastness—Germany 6. Micro FIAT CC 82, trans. 5

PB 74026t9

I. G. Farbenindustrie A. G.
Variamine blue base for green-tinged blue. Mar 1948.
11p table
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $8.25
For reader use only
Translation of part of Micro FIAT CC 82 (PB 74026)
1. Levy, R., tr. 2. Dyes, Naphthol AS-BS (Trade name) 3. Dyes, Indanthrene—Patents 4. Variamine blue salt B (Trade name) 5. Micro FIAT CC 82, trans. 9

Detergents

PB 81965

Bremner, J. G. M. and Bradford, B. W.
Oxo synthesis. Interrogation of Dr. Roelen. Jan 1945.
5p
Mi $1.25 Ph $1.25
1. Bradford, B. W. 2. Roelen (Dr.) 3. Oxo process 4. Aldehydes—Production—Germany 5. Alcohols—Production—Germany 6. Detergents—Production—Germany 7. I. G. Farbenindustrie A. G., Leuna, Ger. 8. Fischer-Tropsch Plant, Courriers-Kuhlman Oil, Harnes, France 9. BIOS IR 737

Agricultural Chemicals

PB 88814

Bruecher, Heinz
Oil-madia (madia sativa)—a promising oil plant for poor soils. Apr 1948.
13p photos, graphs, tables
Mimeo: $.50
1. Oils, Edible—Sources—Germany 2. Olive oil—Substitutes—Germany 3. Madia sativa—Germany 4. Oil, Madia—Germany 5. FIAT FR 1287

PB 91072

I. G. Farbenindustrie A. G., Schkopau, Ger.
Carbide quicklime as fertilizer. 1944.
6f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Fertilizers and manure—Germany 2. Lime, Carbide—Uses—Germany 3. Micro BIOS FD 2035/47, Frames 1-5

PB 91072a

I. G. Farbenindustrie A. G., Schkopau, Ger.
Carbide quicklime as fertilizer. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 2035/47, Frames 1-5, abstract

PB 92187

Loveless, A. H. and Bottomley, J. K.
Manufacture of glycerophosphates and hypophosphites in Germany. Nov 1946.
35p diagrs, tables
Mi $2.25 Ph $5.00
1. Bottomley, J. K. 2. Glycerophosphates—Germany 3. Hyphosphites—Germany 4. Merck, E., Darmstadt, Ger 5. Scherung, E., A. G., Berlin 6. Riedel, J. D.—E. de Haën A. G., Chemische Fabrik, Berlin 7. BIOS FR 1700, Item 22

Plastics and Plasticizers

PB 91927

Adamson, P. S. and others.
Synthetic resin emulsions and cellulose lacquers. Feb 1947.
20p tables
Mi $1.75 Ph $2.50
1. Kraus, A. 2. Resins, Synthetic—Emulsions—Germany 3. Lacquers, Nitrocellulose—Germany 4. Nitrocellulose—Emulsions—Germany 5. BIOS FR 1715, Item 22 6. BIOS IR 685

PB 90533

Bemberg, J. P., A. G., Wuppertal, Ger.
Cuprophan (Cuprammonia film); preparation, properties, prices and samples. Apr 1946.
10f tables, photos (Text in German or English)
Mi $1.25 Enl Pr $2.50
1. Cuprophan (Trade name) 2. Cuprammonium process 3. Micro BIOS FD 1512/46, Frames 1-16 4. Micro BIOS DOC 633b, Frames 1-16

PB 90533s

Bemberg, J. P., A. G., Wuppertal, Ger.
Cuprophan (cuprammonia film); preparation, properties, prices and samples. Apr 1946.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1512/46, Frames 1-16, abstract
2. Micro BIOS DOC 633b, Frames 1-16, abstract

PB 90309

Collanda di studi technici 2. Resine artificiali.
(Technical studies series no. 2. Artificial resins). Apr 1942.
297 f tables, graphs, photos, diagrs (Text in Italian)
Mi $9.00 Enl Pr $40.00
1. Resins—Italy 2. Resins, Synthetic—Italy 3. Micro BIOS 1191/44, Frames unnumbered 4. Micro BIOS MIRS 752/4

PB 90309s

Collanda di studi technici 2. Resine artificiali.
(Technical studies series no. 2. Artificial resins). Apr 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1191/44, abstract
2. Micro BIOS MIRS 752/4

PB 34268t

Deutsche Celluloid Fabrik A. G., Eilenburg, Ger.
Process of nitrocellulose lacquers with higher-boiling solvents. Mar 1948.
11p tables
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $19.00
For reader use only
See PB 34268 for subject headings and German text
1. Schachne, G. S., tr. 2. Micro FIAT Patents 143, Frames 3313-3320, trans.

PB 90408

Dynamit A. G., Troisdorf, Ger.
Methods of manufacture and indications for use of plastics. 1946.
24f
Mi $2.00 Enl Pr $5.00
1. Plastics—Manufacture—Germany 2. Plastics—Uses—Germany 3. Micro BIOS FD 1392/46, Frames 1-24 4. Micro BIOS DOC 406, Frames 1-24

PB 90408s

Dynamit A. G., Troisdorf, Ger.
Methods of manufacture and indications for use of plastics. 1946.
4p
Mi $1.25 Ph $1.25
See PB 90408 for subject headings
1. Micro BIOS FD 1392/46, Frames 1-24, abstract
2. Micro BIOS DOC 406, Frames 1-24, abstract

90307

Dynamit A. G., Troisdorf, Ger.
Report on phenol resin adhesive P 600. 1943.
13f graphs, diagrs
Mi $1.75 Enl Pr $3.75
1. Resins, Phenol—Germany 2. P 600 glue (Trade name) 3. Wood, Impregnated—Bonding—Germany 4. Plastics, Synthetic—Bonding—Germany 5. Micro BIOS FD 1180/46, Frames 1-13 6. Micro BIOS HEC 3728, Frames 1-13

90307s

Dynamit A. G., Troisdorf, Ger.
Report on phenol resin adhesive P 600. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1180/46, Frames 1-13, abstract
2. Micro BIOS HEC 3728, Frames 1-13, abstract

PB 90398

Focke-Wulf Flugzeugbau G.m.b.H., Bremen, Ger.
Plastics from synthetic resin. 1944.
9f (Text in German)
Mi $1.25 Enl Pr $2.50
1. Plastics—Manufacture—Germany 2. Plastics—Uses—Germany 3. Micro BIOS FD 1358/46, Frames 1-9

PB 90398s

Focke-Wulf Flugzeugbau G.m.b.H., Bremen, Ger.
Plastics from synthetic resin. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1358/46, Frames 1-9, abstract

PB 90498

Gilbert, E. and Lürenbaum, K.
High duty bearings made of synthetic plastic materials. 1942.

6f table, graphs (Text in German)
MI $1.25 Enl Pr $2.50
Reprint of an article from the Journal Zeitschrift des Vereines deutscher Ingenieure, vol. 86, no. 9/10. 1942
1. Lürenbaum, K. 2. Bearings, Plastic—Germany 3. Plastics, Synthetic—Germany 4. Micro BIOS FD 1485/47, Frames 1-6

PB 90498s

Gilbert, E. and Lürenbaum, K.
High duty bearings made of synthetic plastic materials. 1942.
1p
MI $1.25 Ph $1.25
1. Lürenbaum, K. 2. Micro BIOS FD 1485/47, Frames 1-6, abstract

PB 91553

Hoskins, E. L. and others.
Kulzer and Co., Friedrichsdorf. (Acrylic resin (plastic) materials for dental purposes). Aug. 1945.
1p
MI $1.25 Ph $1.25
1. Hall, C. R. 2. Dixey, H. S. 3. Kulzer & Co., Friedrichsdorf, Ger. 4. FIAT ER 260

PB 92826

I. G. Farbenindustrie A. G., Höchst, Ger.
I. G. Farbenindustrie plastics file. Abstracts. Jun 1947.
871p
MI $9.00 Ph $110.00
1. Plastics—Manufacture—Germany 2. Plastics—Raw materials—Germany 3. Chemical compounds—Synthesis—Germany 4. AAF T-2 T 2426

PB 90602

I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Notes on iganil. Nov. 1937.
10f table (Text in German)
MI $1.25 Enl Pr $2.50
1. Iganil (Trade name) 2. Plastics—Germany 3. Micro BIOS FD 1558/46, Frames 1-8 4. DSR SRE/AD/15/2/714

PB 90602s

I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Notes on iganil. Nov 1937.
1p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1558/46, Frames 1-8, abstract 2. DSR SRE/AD/15/2/714, abstract

PB 90608

I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Plastics; leaflet and notes on luvican. Mar 1937.
15f (Text in German)
MI $1.75 Enl Pr $3.75
1. Plastics—Germany 2. Luvican (Trade name) 3. Micro BIOS FD 1563/46, Frames 1-15 4. DSR SRE/AD/15/2/714

PB 90608s

I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Plastics; leaflet and notes on luvican. Mar 1937.
2p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1563/46, Frames 1-15, abstract 2. DSR SRE/AD/15/2/714, abstract

PB 90542

Kalle & Co., A. G., Wiesbaden, Ger.
Cellophane. 1936-1946.
57f diagr, tables (Text in German)
MI $2.75 Enl Pr $8.75
1. I. G. Farbenindustrie A. G. 2. Cellophane—Manufacture—Germany 3. Micro BIOS DOC 633f, Frames 1-47 4. Micro BIOS FD 1517/46, Frames 1-47

PB 90542s

Kalle & Co., A. G., Wiesbaden, Ger.
Cellophane. 1936-1946.
8p
MI $1.25 Ph $1.25
1. Micro BIOS DOC 633f, Frames 1-47, abstract 2. Micro BIOS FD 1517/46, Frames 1-47, abstract

PB 90547

Kalle & Co., A. G., Wiesbaden, Ger.
Cellophane. 1942-1945.
232f tables, diagrs (Text in German)
MI $8.25 Enl Pr $31.25
1. Cellophane—Germany 2. Micro BIOS FD 1521/46, Frames 1-57 3. Micro BIOS DOC 633h, Frames 1-57 4. Micro BIOS DOC 390, Frames 1-57

PB 90547s

Kalle & Co., A. G., Wiesbaden, Ger.
Cellophane. 1942-1945.
4p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1521/46, Frames 1-57, abstract 2. Micro BIOS DOC 633h, Frames 1-57, abstract 3. Micro BIOS DOC 390, Frames 1-57, abstract

PB 90535

Langheck & Co., G.m.b.H., Esslingen, Ger.
Samples of white and coloured cellulose and gelatine films. n.d.
39f tables, photos (Text in German)
MI $2.25 Enl Pr $6.25
1. Pliaphan (Trade name) 2. Films, Cellulose—Germany 3. Films, Gelatin—Germany 4. Micro BIOS FD 1513/46, Frames 1-34 5. Micro BIOS DOC 633c, Frames 1-34

PB 90535s

Langheck & Co., G.m.b.H., Esslingen, Ger.
Samples of white and coloured cellulose and gelatine films. n.d.
1p
MI $1.25 Ph $1.25

1. Micro BIOS FD 1513/46, Frames 1-34, abstract
2. Micro BIOS DOC 633c, Frames 1-34, abstract

PB 90344

Nowack, August, A. G., Bautzen-Berlin.
Artificial resin. 1938.
25f (Text in German)
Mi $2.00 Enl Pr $5.00
1. Resins, Synthetic—Germany 2. Neoresit (Artificial resin). 3. Powders, Molding—Production—Germany 4. Varnishes—Germany 5. Micro BIOS FD 1301/46, Frames 1-25 6. Micro BIOS HEC 1264, Frames 1-25

PB 90344s

Nowack, August, A. G., Bautzen-Berlin.
Artificial resin. 1938.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1301/46, Frames 1-25, abstract
2. Micro BIOS HEC 1264, Frames 1-25, abstract

PB 90527

Opitz, H. and Blasberg, Fr.
Behaviour of cog-wheels made of multi-layer synthetic resins. 1939.
6f tables, graphs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the periodical Machine construction Workshop practice, vol 18, no. 17/18, 1939.
1. Blasberg, Fr. 2. Cog wheels—Germany 3. Resins, Synthetic—Uses—Germany 4. Micro BIOS FD 1507/47, Frames 451-455

PB 90527s

Opitz, H. and Blasberg, Fr.
Behaviour of cog-wheels made of multi-layer synthe · resins. 1939.
1p
Mi $1.25 Ph $1.25
1. Blasberg, Fr. 2. Micro BIOS FD 1507/47, Frames 451-455, abstract

PB 90528

Opitz, H. and Krümmel, K.
Wear and friction of sliding guides made of synthetic resins. 1941.
12f tables, graphs, diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from the journal Plastics Sep. 1941
1. Krümmel, K. 2. Resins, Synthetic—Uses—Germany 3. Guides, Sliding—Germany 4. Micro BIOS FD 1508/47, Frames 316-324

PB 90528s

Opitz, H. and Krümmel, K.
Wear and friction of sliding guides made of synthetic resins. 1941.
1p
Mi $1.25 Ph $1.25
1. Krümmel, K. 2. Micro BIOS FD 1508/48, Frames 315-324

PB 82455

Pannhausen, John
Das pressen von endlosen plastischen kunstharzen. (Continuous extrusion of thermo setting materials). May 1947.
39f diagrs, tables, drawings (Text in German)
Mi $2.25 Enl Pr $6.25
1. Neoresit—Strangpresswerk G.m.b.H., Zossen, Ger. 2. Plastics—Germany 3. Resins, Synthetic—Germany 4. Presses, Hydraulic—Germany

PB 90564

Trommsdorff, Ernst
Polymerization of methyl methacrylate. 1944.
37f diagrs, tables (Text in German)
Mi $2.25 Enl Pr $6.25
Referred to on p. 12 BIOS FR 363, Item 22 (PB 23816)
See p 17-42 of BIOS FR 363, Item 22 (PB 23816) for English translation
1. Methacrylic acid, Methyl ester—Polymerization—Germany 2. Micro BIOS FD 1532/46, Frames 1-34 3. Micro BIOS DOC 694, Frames 1-34 4. BIOS FR 363, Item 22 LD

PB 90564s

Trommsdorff, Ernst
Polymerization of methyl methacrylate. 1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1532/46, Frames 1-34, abstract
2. Micro BIOS DOC 694, Frames 1-34, abstract
3. BIOS FR 363, Item 22 LD, abstract

PB 91836

U. S. Army Air Forces. Air Technical Service Command.
Plastics inspection. Jul 1945.
112p photos, diagrs, drawings, graphs, tables
Mi $4.75 Ph $15.00
1. Plastics—Tests 2. Plastics—Manufacture 3. Plastics, Thermoplastic—Fabrication 4. Plastics, Thermosetting—Fabrication 5. ATSC M 123-0-11

PB 90531

Wolff & Co., K.a.A., Walsrode, Ger.
Transparit—cellophane cellulose sausage skins. Apr 1946.
53f tables, drawings, diagrs (Text in German)
Mi $2.75 Enl Pr $8.75
1. Transparit (Trade name) 2. Sausage casings, Synthetic—Germany 3. Sausage casings, Synthetic—Patents—Germany 4. Micro BIOS FD 1511/46, Frames 1-32 5. Micro BIOS DOC 1923 (633), Frames 1-32

PB 90531s

Wolff & Co. K.a.A., Walsrode, Ger.
Transparit—cellophane cellulose sausage skins. Apr 1946.
4p

Mi $1.25 Ph $1.25
1. Micro BIOS FD 1511/46, Frames 1-32, abstract
2. Micro BIOS DOC 1923 (633), Frames 1-32, abstract

Paints, Varnishes and Lacquers.

PB 70155t2

Becker, A. and Strekof, Ernst.
Process for preparing durable, lightfast phosphorescent pigments and varnishes. Mar 1948.
5p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $8.25
For reader use only
See Micro FIAT L1, Frames 269-273 (PB 70155) for German text
1. Strekof, Ernst 2. Wolff, F. G., tr.
3. Phosphorescence—Germany
4. Pigments, Luminescent—Germany—Patents
5. Zinc sulfide—Germany
6. Paints, Phosphorescent—Germany—Patents
7. I. G. Farbenindustrie A.G., Frankfurt am Main, Ger.
8. Micro FIAT L1, Frames 269-273, trans

90391

Carstens, Wilhelm, G.m.b.H., Hamburg, Ger.
Insulating varnishes for the electrical industry. n.d.
15f (Text in German)
Mi $2.00 Enl Pr $5.00
1. Insulating varnishes—Germany 2. Micro BIOS FD 1350/47, Frames 1-26

90391s

Carstens, Wilhelm, G.m.b.H., Hamburg, Ger.
Insulating varnishes for the electrical industry. n.d.
1p
Mi. $1.25 Ph $1.25
1. Micro BIOS FD 1350/47, Frames 1-26, abstract

PB 70155-t

I. G. Farbenindustrie A. G.
Directions for manufacturing luminescent colors. Mar 1948.
15p drawing, tables
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $16.50
For reader use only
See Micro FIAT L1, Frames 274-282 (PB 70155) for German text
1. Levy, R., tr.
2. Pigments, Luminescent—Germany—Patents
3. Zinc sulfide—Germany
4. Cadmium sulfide—Germany
5. Micro FIAT L1, Frames 274-282, Trans.

PB 70155t3

I. G. Farbenindustrie A. G., Leverkusen, Ger.
Types and properties of inorganic luminescent colors. Feb 1948.
21p graphs, tables
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $32.50
For reader use only
See Micro FIAT L1, Frames 311-329 (PB 70155) for German text
1. Schachne, G. S., tr. 2. Phosphorescence—Germany
3. Luminescence—Germany
4. Pigments, Luminescent—Germany—Patents
5. Zinc sulfide—Germany
6. Micro FIAT L-1, Frames 311-329, trans.

PB 90497

Schallbroch, H. and Lang, M.
Measuring of cutting temperature by means of temperature recording paint. 1943.
6f table (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint of an article from the journal Zeitschrift des Vereines deutscher Ingenieure, vol. 87, no. 1/2, 1943
1. Lang, M. 2. Thermocolor (Trade name) 3. Recorders, Temperature—Germany 4. Paints, Temperature indicating—Germany 5. Micro BIOS FD 1484/47, Frames 1-6

PB 90497s

Schallbroch, H. and Lang, M.
Measuring of cutting temperature by means of temperature recording paint. 1943.
2p
Mi $1.25 Ph $1.25
1. Lang, M. 2. Micro BIOS FD 1484/47, Frames 1-6, abstract

PB 90448

Warnecke & Böhm A. G., Berlin.
Thermotect temperature indicator paint (Sales pamphlet). n.d.
2f (Text in German)
Mi $1.25 Enl Pr $2.50
1. Thermotect (Trade name) 2. Paints, Temperature indicating—Germany 3. Micro BIOS FD 1446/47, Frames 1-2

PB 90448s

Warnecke & Böhm A. G., Berlin
Thermotect temperature indicator paint (Sales pamphlet). n.d.
1p
Mi $1.25 Ph $1.25
See PB 90448 for subject headings
1. Micro BIOS FD 1446/47, Frames 1-2, abstract

Ordnance Chemicals

90329

Deutsche Waffen—und Maschinenfabriken A. G., Lübeck, Ger.
Research reports on gun powder. 1939-1941.
49f tables (Text in German)
Mi $2.50 Enl Pr $7.50

1. Powders—Research—Germany 2. Powder B 522a (Trade name) 3. Röhrchen pulver (Tube powder) 4. Rottweil 4621 (Trade name) 5. Powder NP 482 Ia (Trade name) 6. Powder NP 472 Ia (Trade name) 7. Powder NP 288 (Trade name) 8. Niperyth-powder 416/IIIa (Trade name) 9. Powder 4621 (Trade name) 10. Micro BIOS FD 1237/46, Frames 316-365 11. Micro BIOS HEC 812-817. Frames 316-356 12. Micro BIOS HEC 819, Frames 357-359 13. Micro BIOS HEC 822, Frames 360-365

90329s

Deutsche Waffen—und Maschinenfabriken A. G., Lübeck, Ger.

Research reports on gun powder. 1939-1941.

1p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1237/46, Frames 316-365, abstract
2. Micro BIOS HEC 812-817, Frames 316-356, abstract
3. Micro BIOS HEC 819, Frames 357-359, abstract
4. Micro BIOS HEC 822, Frames 360-365, abstract

PB 90330

Donar Gesellschaft m.b.H., für Apparatebau, Wesermünde, Ger.

Development of propellant charges made on a nonpowder basis by pressing and casting. 1944.

150f tables, drawings (Text in German)

Mi $5.75 Enl Pr $20.00

1. Propellants—Manufacture—Germany 2. Z29 powder (Trade name) 3. Z powder (Trade name) 4. Yellow powder Z45S (Trade name) 5. Micro BIOS FD 1239/46, Frames 54-204 6. Micro BIOS HEC 969, Frames 54-204

PB 90330s

Donar Gesellschaft m.b.H., für Apparatebau, Wesermünde, Ger.

Development of propellant charges made on a nonpowder basis by pressing and casting. 1944.

2p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1239/46, Frames 54-204, abstract
2. Micro BIOS HEC 969, Frames 54-204, abstract

90334

Donar Gesellschaft m.b.H., für Apparatebau; Wesermunde, Ger.

Pressing of propellent charges. 1943-1945.

76f tables, drawings (Text in German)

Mi $3.50 Enl Pr $11.25

1. Powders, Propellent—Pressing—Germany
2. Wolff flake powder 100B (Trade name)
3. Micro BIOS FD 1261/46, Frames 1-76
4. Micro BIOS HEC 921-923 5. Micro BIOS HEC 927
6. Micro BIOS HEC 930 7. Micro BIOS HEC 933
8. Micro BIOS HEC 935-937 9. Micro BIOS HEC 940
10. Micro BIOS HEC 942 11. Micro BIOS HEC 956
12. Micro BIOS HEC 964 13. Micro BIOS HEC 970-970A
14. Micro BIOS HEC 972

PB 90334s

Donar Gesellschaft m.b.H., für Apparatebau, Wesermunde, Ger.

Pressing of propellant charges. 1943-1945.

2p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1261/46, Frames 1-76, abstract
2. Micro BIOS HEC 921-923, Frames 1-16, abstract
3. Micro BIOS HEC 927, abstract 4. Micro BIOS HEC 930, abstract 5. Micro BIOS HEC 933, abstract
6. Micro BIOS HEC 935-937, abstract 7. Micro BIOS HEC 940, abstract 8. Micro BIOS HEC 942, abstract
9. Micro BIOS HEC 956, abstract 10. Micro BIOS HEC 964, abstract 11. Micro BIOS HEC 970-970A, abstract 12. Micro BIOS HEC 972, abstract

PB 90313

1. G. Farbenindustrie A. G., Wolfen, Ger.

Manufacture of trinitrotoluol: Secret patent applications. Jan 1945.

14f tables (Text in German)

Mi $1.75 Enl Pr $3.75

1. TNT—Production—Patents—Germany
2. Micro BIOS FD 1199/46, Frames 393-406
3. Micro BIOS HEC 835, Frames 393-406

PB 90313s

1. G. Farbenindustrie A. G., Wolfen, Ger.

Manufacture of trinitrotoluol: Secret patent applications. Jan 1945.

2p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1199/46, Frames 393-406, abstract
2. Micro BIOS HEC 835, Frames 393-406, abstract

PB 90333

1. G. Farbenindustrie A. G., Wolfen, Ger.

New production method for POL-pulver (powder without solvent). 1944-1945.

18f drawings (Text in German)

Mi $1.75 Enl Pr $3.75

1. POL-pulver (Powder without solvent) 2. Powders—Manufacture—Patents—Germany 3. Patents—Germany—D 92368 IVb/78c, Jan 1944 4. Patents—Germany—D 92369 IVb/78c, Jan 1945 5. Patents—Germany—D 92370 IVb/78c, Jan 1945
6. Micro BIOS FD 1259/46, Frames 35-53
7. Micro BIOS HEC 827-829, Frames 35-53

PB 90333s

1. G. Farbenindustrie A. G., Wolfen, Ger.

New production method for POL-pulver (powder without solvent). 1944-1945.

2p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1259/46, Frames 35-53, abstract
2. Micro BIOS HEC 827-829, Frames 35-53, abstract

PB 90342

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.

Composition of powders. n.d.
16f (Text in German)
Mi $1.75 Enl Pr $3.75
1. Powders—Composition—Germany
2. Explosives—Composition—Germany
3. Micro BIOS FD 1293/46, Frames 1-16
4. Micro BIOS HEC 1034-1035, Frames 1-16

PB 90342s

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.
Composition of powders. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1293/46, Frames 1-16, abstract
2. Micro BIOS HEC 1034-1035, Frames 1-16, abstract

PB 90338

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.
Explosives. 1942-1944.
386f tables (Text in German)
Mi $9.00 Enl Pr $51.25
1. Explosives—Germany 2. Micro BIOS FD 1284/46, Frames 681-1066 3. Micro BIOS HEC 1135, Frames 681-1066

PB 90338s

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.
Explosives. 1942-1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1284/46, Frames 681-1066, abstract
2. Micro BIOS HEC 1135, Frames 681-1066, abstract

PB 90311

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.
Nitroguanidine. 1942.
22f tables, photos (Text in German)
Mi $2.00 Enl Pr $5.00
1. Guanidine, Nitro—Germany 2. Explosives—Properties—Germany 3. Micro BIOS FD 1195/46, Frames 1-22 4. Micro BIOS HEC 1077, Frames 1-22

PB 90311s

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.
Nitroguanidine. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1195/46, Frames 1-22, abstract
2. Micro BIOS HEC 1077, Frames 1-22, abstract

Chemical Engineering and Equipment

PB 486s

Fromholz, A, Stanley
Alkazid gas absorption plant: Materials of construction. Addendum. n.d.
2p
Mi $1.25 Ph $1.25
Supplement 1 of PB 486
1. Alkazid process 2. Gases—Purification—Germany 3. I. G. Farbenindustrie, A. G., Uerdingen, Ger. 4. CIOS XXVII-80-1

PB 90638

I. G. Farbenindustrie A. G., Frankfurt am Main, Ger.
Drawings and flow-diagrams of a liquid-gas pump, cold-gasifier plant, and distribution-storage tank. 1939-1941.
17f tables, drawings, diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Pumps, Liquid oxygen—Germany 2. Oxygen gasification equipment—Germany 3. Micro BIOS FD 1583/46, Frames 1-8 4. Micro BIOS DOC 332. 5. Micro BIOS DOC 354 6. Micro BIOS DOC 378 7. Micro BIOS DOC 404 8. Micro BIOS DOC 406

PB 90638s

I. G. Farbenindustrie A. G., Frankfurt am Main, Ger.
Drawings and flow-diagrams of a liquid-gas pump, cold-gasifier plant, and distribution-storage tank. 1939-1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1583/46, Frames 1-8, abstract 2. Micro BIOS DOC 332, abstract 3. Micro BIOS DOC 354, abstract 4. Micro BIOS DOC 378, abstract 5. Micro BIOS DOC 404, abstract 6. Micro BIOS DOC 406, abstract

PB 92529

I. G. Farbenindustrie A. G., Krefeld, Ger.
Ferroprints of phthalic anhydride production. 1935-1945.
70p drawings only (18 folded)
Mi $3.00 Ph $8.75
Referred to on p. 8, BIOS FR 875, Item 22, 31 (PB 63699)
1. Phthalic anhydride—Production—Design—Germany 2. BIOS FD 290/47 3. BIOS DOC 1482/1422 4. BIOS FR 875, Item 22, 31 LD

PB 92529s

I. G. Farbenindustrie A. G., Krefeld, Ger.
Ferroprints of phthalic anhydride production. 1935-1945.
2p
Mi $1.25 Ph $1.25
1. BIOS FD 290/47, abstract 2. BIOS DOC 1482/1422, abstract 3. BIOS FR 875, Item 22, 31 LD, abstract

PB 88807s

Kirschbaum, Emil
Distillation and absorption equipment design methods. Jun 1947.
7p photos, diagrs, graphs
Mimeo: $.25

Supplement I to PB 88807
English translation of seven papers, pages 8-13 which were omitted from original report (PB 88807)
1. Distillation—Apparatus—Germany 2. FIAT FR 973-I

PB 90599

Leybold, E. Nachfolger A. G., Cologne/Berlin
Polarograph apparatus for automatic chemical analyses. n.d.
23f graphs, photos, drawings (Text in German)
Mi $2.00 Enl Pr $5.00
1. Chemical compounds—Polarographic analysis—Germany 2. Polarographic analysis—Germany 3. Micro BIOS FD 1555/47, Frames 1-35

PB 90599s

Leybold, E. Nachfolger A. G., Cologne/Berlin.
Polarograph apparatus for automatic chemical analyses. n.d.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1555/47, Frames 1-35, abstract

PB 90165

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie, G.m.b.H., Burghausen, Ger.
Acetic anhydride plant and distillation. Dec 1945.
27f tables, diagrs only
Mi $2.00 Enl Pr $5.00
Legends in German
Referred to in PB 78240
No abstract available
1. Acetaldehyde—Oxidation—Germany 2. Acetylene chemistry—Plant design—Germany 3. Acetic anhydride—Production—Germany 4. Micro BIOS FD 692/47, Frames 1-15 5. BIOS COD 1919/146/2 6. BIOS DOC 518 7. BIOS FR 1050 LD

PB 92839

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Cleavage of tetrachloretane; flow sheet of process. Jan 1946.
2p fold drawing only
Mi $1.25 Ph $1.25
1. Ethane, Tetrachloro—Cleavage—Design—Germany 2. FIAT MCF 445 LL

PB 92840

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Drying of acetylene gas; flow sheet of process. Jan 1946.
3p fold drawing only
Mi $1.25 Ph $1.25
1. Acetylene—Drying—Design—Germany 2. FIAT MCF 445 kk

PB 92838

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Flow sheet of the products of the Wackerchemie Burghausen. n.d.
3p fold drawing only
Mi $1.25 Ph $1.25
1. Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.—Products—Design 2. FIAT MCF 445 dd

PB 92836

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Manufacture of perchlorethylene and pentachlorethane; flow sheet of process. Jan 1946.
4p fold drawing only
Mi $1.25 Ph $1.25
1. Ethylene, Tetrachloro—Production—Design—Germany 2. Ethane, Pentachloro—Production—Design—Germany 3. FIAT MCF 444 ii and jj

PB 92835

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Manufacture of trichlorethylene; flow sheet of process. Dec 1945.
4p fold drawing only
Mi $1.25 Ph $1.25
1. Ethylene, Trichloro—Production—Design—Germany 2. FIAT MCF 446

PB 92841

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Manufacture of tetrachlorethane; flow sheet of process. Jan 1946.
2p fold drawing only
Mi $1.25 Ph $1.25
1. Ethane, Tetrachloro—Production—Design—Germany 2. FIAT MCF 445 ff

PB 92842

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Manufacture of tetrachlorethane, old system; flow sheet of process. Feb 1946.
2p fold drawing only
Mi $1.25 Ph $1.25
1. Ethane, Tetrachloro—Production—Design—Germany 2. FIAT MCF 445 gg

PB 92837

Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger.
Manufacture of vinylchloride; flow sheet of process. Dec 1945.
4p fold drawing only
Mi $1.25 Ph $1.25
1. Vinyl chloride—Production—Design—Germany 2. FIAT MCF 447 mm

PB 90416

Walther Werke, Kiel, Ger.
Reports on catalyst stones. 1941-1945.
12f tables
Mi $1.75 Enl Pr $3.75
1. Murray, R. C., trans. 2. Oldenburg (Dr.) 3. Trompke (Dr.) 4. Diedrichson (Dr.) 5. Stones, Catalyst—Germany 6. Micro BIOS FD 1414/46, Frames 1-12 7. Micro BIOS HEC 10152, Frames 1-5 8. Micro BIOS HEC 10154, Frames 6-8 9. Micro BIOS HEC 10155, Frames 9-12

PB 90416s

Walther Werke, Kiel, Ger.
Reports on catalyst stones. 1941-1945.
2p
Mi $1.25 Ph $1.25
1. Murray, R. C., trans. 2. Oldenburg (Dr.) 3. Trompke (Dr.) 4. Diedrichson (Dr.) 5. Micr BIOS FD 1414/46, Frames 1-12, abstract 6. Micro BIOS HEC 10152, Frames 1-5, abstract 7. Micro BIOS HEC 10154, Frames 6-8, abstract 8. Micro BIOS HEC 10155, Frames 9-12, abstract

Miscellaneous Chemicals

PB 90166

A. G. für Stickstoffdünger, Knapsack, Ger.
Acetic anhydride production. n.d.
11f drawing only
Mi $1.75 Enl Pr $3.75
Legends in German
Referred to in PB 78240
No abstract available
1. Acetaldehyde—Oxidation—Germany 2. Acetylene chemistry—Plant design—Germany 3. Acetic anhydride—Production—Germany 4. Micro BIOS FD 693/47, Frames 1-3 5. BIOS FR 1050 LD 6. BIOS DOC 1919/146/2 7. BIOS DOC 518

PB 92193

Belcher, R. and Phillips, D. F.
Progress in microchemistry in Germany. Jun 1947.
57p diagrs, tables
Mi $2.75 Ph $7.50
Appendices A-E in German
1. Phillips, D. F. 2. Wiesenberger, Ernst 3. Stumpf, Walter 4. Microchemistry—Germany 5. Microchemical analysis—Germany 6. Merck, E., Darmstedt, Ger. 7. I. G. Farbenindustrie A. G., Höchst, Ger. 8. Kaiser Wilhelm Institut für Medizinische Forschung, Heidelberg, Ger. 9. BIOS FR 1606, Item 22

PB 7935s

Bergel, F. and others.
Interrogation of Professor Schaumann on N-(y:y-diphenylpropyl) piperidine, aspasan, and analgesic testing. Aug 1947.
11p
Mi $1.75 Ph $2.50
Supplement 1 to PB 7935
1. Wrigley, F. 2. Higson, R. 3. Schaumann (Prof.) 4. Piperidine—Toxicity—Germany 5. NDP (Stabilizing agent and anti-oxidant) 6. Aspasan (Trade name) 7. Analgesics—Research—Germany 8. BIOS FR 116-1, Item 24 9. BIOS IR 598

PB 92210

Carter, W. J. and others.
German fluorine and fluoride industry. n.d.
195p photos, diagrs, tables
Mi $7.00 Ph $25.00
1. Howick, M. A. 2. Burston, J. R. 3. Eagers, R. Y. 4. Crooks, A. B. 5. Fluorides—Germany 6. Fluorine—Germany 7. Fluorspar—Germany 8. I. G. Farbenindustrie A. G. 9. Riedel, J. D.—E. de Haën A. G., Chemische Fabrik, Seebze, Ger. 10. BIOS FR 1595, Item 22

PB 92190

Colborne, R. S. and others.
Synthetic aromatics, perfumes, isolates and their derivatives. Dec 1946.
99p diagrs, drawings, tables
Mi $4.25 Ph $12.50
1. Pitt, G. A. C. 2. Sully, B. Dudley 3. Bourboral—Preparation—Germany 4. Perfumes—Production—Germany 5. Ionones—Germany 6. Bochringer, C. H., Sohn, A. G., Mannheim, Ger. 7. I. G. Farbenindustrie A. G., Krefeld, Ger. 8. Raschig, F., G.m.b.H., Ludwigshafen, Ger. 9. Riedel, J. D.,—E. de Haën A. G., Chemische Fabrik, Hanover, Ger. 10. Scherung-Kahlbaum A. G., Berlin 11. BIOS FR 1725, Item 22

PB 88825

Feulgen, Robert
Novel group of lipides (acetal-phosphatides) and their importance for lipide metabolism. May 1948.
22p tables
Mimeo: $.75
1. Phosphatides—Germany 2. Lipoids—Metabolism—Germany 3. Giessen. Universität. Institut für Physiologische Chemie 4. FIAT FR 1189

PB 92334

Goda, Tokusuke and Fujii, Takashi
Pyrrol-Chrome, a fluorescent substance in the skin. n.d.
2p
Mi $1.25 Ph $1.25
1. Fujii, Takashi 2. Fluorescent substances—Uses—Japan 3. Pyrrol-chrome—Japan 4. Tokyo. Imperial University. Faculty of Science. Zoological Institute

PB 92191

Gordon, K. and others.
Synthetic oil production in Germany. Interrogation of Dr. Bütefisch at the Ministry of Fuel and Power. Jan 1946.
30p tables

Mi $2.00 Ph $3.75
I. Bütefisch (Dr.) 2. Oils, Synthetic—Production—Germany 3. Fischer-Tropsch process 4. Oils, Fischer-Tropf—Germany 5. Hydrogenation oils—Germany 6. I. G. Farbenindustrie A. G., Leuna, Ger. 7. BIOS FR 1697, Item 30 8. BIOS IR 667

PB 92528

Henkel & Cie., G.m.b.H., Düsseldorf, Ger.
Processing of fatty acid and sodium perborate. 1936-1946.
46p drawings only (7 fold)
Mi $2.50 Ph $6.25
Referred to in PB 65666
Legends in German
I. Fatty acids—Distillation—Design—Germany 2. Sodium perborate—Production—Design—Germany 3. BIOS FD 129/47 4. BIOS FR 887 5. BIOS DOC 1482/1556 6. BIOS FR 887 LD

PB 92528s

Henkel & Cie., G.m.b.H., Düsseldorf, Ger.
Processing of fatty acid and sodium perborate. 1936-1946.
2p
Mi $1.25 Ph $1.25
I. BIOS FD 129/47, abstract 2. BIOS FR 887, abstract 3. BIOS DOC 1482/1556, abstract 4. BIOS FR 887 LD, abstract

PB 92202

Hoyle, H. A. and others.
Chemische Fabrik Wesseling, A. G., Wesseling bei Köln. Manufacture of sulphuric acid. Jul 1946.
22p fold, drawing
Mi $2.00 Ph $3.75
I. Nicholson, A. C. 2. Wentworth, G. E. 3. Sulfuric acid—Production—Germany 4. Chemische Fabrik Wesseling A. G., Wesseling, Ger. 5. BIOS FR 1644, Item 22

90331

I. G. Farbenindustrie A. G.
Products of I. G. Farbenindustrie with the name of the delivery factory of the product in question. 1936-1943.
68f tables (Text in German)
Mi $3.00 Enl Pr $10.00
I. I. G. Farbenindustrie A. G.—Products 2. Micro BIOS FD 1255/45, Frames unnumbered

90331s

I. G. Farbenindustrie A. G.
Products of I. G. Farbenindustrie with the name of the delivery factory of the product in question. 1936-1943.
1p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1255/45, abstract

PB 90483

I. G. Farbenindustrie A. G.
Substitute fats for leather. n.d.
52f tables
Mi $2.75 Enl Pr $8.75
I. Fats, Synthetic—Germany 2. Leather—Preservatives—Germany 3. Densodrin (Trade name) 4. Dermanol (Trade name) 5. Immergan (Trade name) 6. Micro BIOS FD 1472/46, Frames 1-52 7. Micro BIOS HEC 512, Frames 1-52

PB 90483s

I. G. Farbenindustrie, A. G.
Substitue fats for leather. n.d.
2p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1472/46, Frames 1-52, abstract
2. Micro BIOS HEC 512, Frames 1-52, abstract

PB 90388

I. G. Farbenindustrie A. G., Höchst, Ger.
Directions for the production of mersol H and hostapon. 1941-1943.
52f tables, diagrs (Text in German)
Mi $2.75 Enl Pr $8.75
Referred to in BIOS FR 349 (PB 23858) p. 40 and p. 192
I. Mersol H (Trade name) 2. Hostapon process 3. Nepasin sulphonate—Production—Germany 4. Emulsifying agents—Production—Germany 5. Micro BIOS FD 1347/46, Frames unnumbered 6. Micro BIOS DOC 537, Frames unnumbered 7. BIOS FR 349 LD

PB 90388s

I. G. Farbenindustrie A. G., Höchst, Ger.
Directions for the production of mersol H and hostapen. 1941-1943.
2p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1347/46, abstract 2. Micro BIOS DOC 537, abstract 3. BIOS FR 349 LD, abstract

PB 92022

MacMurray, H. D.
German organic chemical industry. n.d.
6p diagr.
Mi $1.25 Ph $1.25
I. Chemical industries—Germany 2. Dryers, Spray—Germany 3. Maschinenbauanstalt Venuleth & Ellenberger A. G., Darmstadt, Ger. 4. BIOS FR 426, Item 22, 31

PB 92188

Martin, J. J. and others.
Manufacture of carbon bisulphide in Germany, with notes on sulphur recovery and thio-urea, Oct 1946.
49p drawings, tables
Mi $2.50 Ph $6.25
I. Partington, N. 2. Pearson, S. 3. Carbon

disulfide—Production—Germany 4. Sulfur—Recovery—Germany 5. Urea, Thio—Production—Germany. 6. Chemische Fabrik in Bellwärder, Hamburg, Ger. 7. Aktien Gesellschaft für Chemische Industrie, Gelsenkirken, Ger. 8. Süd-Chemie A. G., Heufeld, Ger. 9. BIOS FR 1702, Item 22

PB 90502

Migge, A. and Schill (Herr)
I. Reduction experiments with metal alcoholates. II. Experiments with iodoxyhydroquinone-trimethyl-ether, etc. 1928-1937.
62f tables, graph (Text in German)
Mi $3.00 Enl Pr $10.00
1. Schill (Herr) 2. Alcoholates, Metal—Germany 3. Hydroquinone, 3-Methyl ether—Germany 4. Micro BIOS FD 1487/46, Frames 1-62 5. Micro BIOS DOC 2056, Frames 1-62

PB 90502s

Migge, A. and Schill (Herr)
I. Reduction experiments with metal alcoholates. II. Experiments with iodoxyhydroquinone-trimethyl-ether, etc. 1928-1937.
4p
Mi $1.25 Ph $1.25
1. Schill (Herr) 2. Micro BIOS FD 1487/46, Frames 1-62, abstract 3. Micro BIOS DOC 2056, Frames 1-62, abstract

PB 90456

Munich. Universität. Physikalisches Institut
Investigations on sensitised phosphorus. 1943.
28f drawings, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
Some frames illegible
1. Phosphorus—Research—Germany 2. Micro BIOS FD 1451/47, Frames 1-25

PB 90456s

Munich. Universität. Physikalisches Institut.
Investigations on sensitised phosphorus. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1451/47, Frames 1-25, abstract

PB 92204

Picard, C. W. and Wartenberg, F.
Manufacture of isovaleric acid and bromisovalerylurea in the French Zone of Germany. n.d.
17p drawing
Mi $1.75 Ph $2.50
See also BIOS FR 766 (PB 57493) and FIAT FR 71 (PB 1246)
Appendix I in German
1. Wartenberg, F. 2. Oertel (Dr.) 3. Isovaleric acid—Production—Germany 4. Bromural (Trade name) 5. Urea, Bromoisovaleryl—Production—Germany 6. Boehringer, C. F. & Söhne G.m.b.H., Niederingelheim, Ger. 7. Knoll A. G., Chemische Fabriken, Ludwigshafen, Ger. 8. I. G. Farbenindustrie A. G., Ludwigshafen, Ger. 9. BIOS FR 1713, Item 22, 24

PB 92552

Reelen, Otto.
Determining olefinic double compounds and the final proportion represented by them in hydrocarbons. Feb 1946.
2p
Mi $1.25 Ph $1.25
1. Hydrocarbons—Olefin determination—Germany 2. Olefins—Determination—Germany 3. BIOS IR 772

PB 88818

Reppe, Julius Walter
A synopsis of the new carbon monoxide process (carbonylierung). Apr 1947.
50p (Text in German)
Mimeo: $1.25
Introduction and Table of contents in English
Second report
1. Tilley, Edmund 2. Carbon monoxide—Synthesis—Germany 3. FIAT EP 254-82, II

PB 88809

Rudolph, Willi
Bactericidal and fungicidal properties of natural substances. n.d.
19p
Mimeo: $.50
1. Oils and fats—Bacterial properties—Germany 2. Bacteria—Growth—Germany 3. Fungi—Growth—Germany 4. FIAT FR 1202

PB 89740

Smith, L. H. and others.
Status of I. G. work on the preparation of acrylonitrile at I. G. Farbenindustrie, Gendorf. Sep 1945.
3p
Mi $1.25 Ph $1.25
1. Hoff, G. P. 2. Quig, J. B. 3. Wicker, D. B. 4. Schilthuis, J. J. 5. Acrylonitrile—Preparation—Germany 6. I. G. Farbenindustrie A. G., Gendorf, Ger. 7. FIAT FR 14

PB 91807

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XIV. Chemicals. Dec 1945.
26p tables
Mi $2.00 Ph $3.75
1. Industries—Japan 2. Chemical industries—Statistics—Japan 3. Chemicals—Production statistics—Japan

PB 91926

Sykes, P. H. and others.
Dicyandiamide production. May 1947.
32p drawings, tables
Mi $2.25 Ph $5.00
1. Phillips, W. P. 2. Rodnight, E. W. 3. Kaess (Dr.) 4. Guanidine, Cyano—Production—Germany 5. Süddeutsche Kalkstickstoff Werke, Trostberg, Ger. 6. BIOS FR 1720, Item 22

PB 88826

Tietze, Edmund
Experiences with pervitin. May 1948.
10p
Mimeo: $.25
1. Pervitin (Trade name) 2. Phenethylamine, N, dimethyl—Germany 3. FIAT FR 1206

PB 88811

Wirth, W. V. and others.
Camphor. May 1948.
35p table
Mimeo: $1.00
1. Schlieben, W. A., von 2. Rossander, S. S. 3. Camphor industry—Germany 4. I. G. Farbenindustrie A. G., Gersthofen, Ger. 5. FIAT FR 1288

Production of Oxygen

PB 88840

Carlsmith, L. E.
Large scale production of oxygen—further information. May 1947.
124p diagrs, drawings, graphs
Mimeo: $3.25
1. Oxygen—Production—Germany 2. Kapitza process 3. Gesellschaft für Linde's Eismaschinen A. G., Munich, Ger. 4. Messer & Co., G.m.b.H., Frankfurt am Main, Ger. 5. FIAT FR 1120

ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

Communication Equipment

PB 90636

Artus, W.
Methods of regulation in controlled electric systems and criteria of their stability. 1940.
15f graphs, drawings (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from Electrical Communications Technique, vol 17, no. 10, 1940
1. Communications—Equipment—Germany 2. Electric systems—Regulation—Germany 3. Micro BIOS FD 1581/47, Frames 231-244

PB 90636s

Artus, W.
Methods of regulation in controlled electric systems and the criteria of their stability. 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1581/47, Frames 231-244, abstract

PB 85943

Pippel (Herr)
Über die stromrichtung auf einem strahlungserregten flugzeug. (Direction of currents on an airplane excited by radiation). Mar 1946.
23p diagrs, drawings, graphs
Mi $2.00 Ph $3.75
1. Radio direction finders (Hf)—Germany 2. Radio direction finders—Errors—Germany 3. AAF T-2 T/508 4. ZWB FB 1317, Trans.

PB 90634

Stenzel, H.
Directional effect of sound transmitters. 1927.
18f diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint of an article from the periodical E.N.T. (Elektrische Nachrichten Technik?) no. 6, 1927
1. Transmitters, Sound—Germany 2. Micro BIOS FD 1579/47, Frames 238-253

PB 90634s

Stenzel, H.
Directional effect of sound transmitters. 1927.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1579/47, Frames 238-253, abstract

PB 91815

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XXIII. Communications and communications equipment industry. Dec 1945.
29p tables
Mi $2.00 Ph $3.75
1. Industries—Japan 2. Equipment, Communication—Japan 3. Communications—Japan

PB 85950

Thomas, L. W.
Radio interference aboard motor torpedo boats. Mar 1945.
2p
Mi $1.25 Ph $1.25
1. Radio interference—Torpedo boats—Measurements 2. U. S. Bureau of Ships

PB 90452

Toran-Gesellschaft Richard Rothmann, Berlin.
Trade brochure on radio-active luminous compounds. 1939-1941.
23f photos (Text in German)
Mi $2.00 Enl Pr $5.00
1. Luminescence—Germany 2. Luminescent materials—Germany 3. Micro BIOS FD 1448/47, Frames 1-40

PB 90452s

Toran-Gesellschaft Richard Rothmann, Berlin.
Trade brochure on radio-active luminous compounds. 1939-1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1448/47, Frames 1-40, abstract

PB 87533

U. S. Army Air Forces.
Kits and sets of equipment set: Training, individual repairman, radio, aircraft equipment. Sep 1947.
9p tables
Mi $1.25 Ph $1.25
1. Radio equipment—Maintenance and repair
2. Radio, Airborne—Maintenance and repair
3. AAF to 00-30-113

PB 87555

U. S. Army Air Forces.
Set: Training, individual, fundamentals, radio, AAF. Sep 1947.
5p tables
Mi $1.25 Ph $1.25
1. Radio—Training devices 2. AAF TO 00-30-1089

Electronics

PB 62246

Musen to jikken (Radio experimenter's magazine).
Vol 33, no 6. Aug 1946.
31p diagrs, graphs, tables (Text in Japanese)
Mi $2.25 Ph $5.00
1. Seibundo Shinko Sha 2. Periodicals—Japan
3. Radio—Research—Periodicals—Japan

PB 90680

Neuberger, Josef, Munich, Ger.
Reference tables of valves for W 252 valve tester. n.d.
25f tables (Text in German)
Mi $2.00 Enl Pr $5.00
1. Vacuum tubes—Germany 2. Testers, Valve—Germany 3. W 252 (Valve tester) 4. Micro BIOS FD 1613/47, Frames 1-30

PB 90680s

Neuberger, Josef, Munich, Ger.
Reference tables of valves for W 252 valve tester. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1613/47, Frames 1-30, abstract

PB 92040

Nishiyama, Zenji
Shin kaiten tai-inkyoku ekkisu-sen kankyü ni tsuite. (New x-ray tube with rotating target). Feb 1940.
4p diagrs (Text in Japanese)
Mi $1.25 Ph $1.25
Abstract in English
Reprint from Nippon kinzoku gakkai-shi—Journal of the Japanese Institute of Metals, vol. 4, no. 2, pp. 42-45, Feb 1940
1. X-ray tubes—Japan

PB 89992

U. S. Bureau of Ships
Instruction book for type CG-50ABM preamplifier. (General Electric Co.). Aug 1945.
23p photos, drawings, tables
Mi $2.00 Ph $3.75
1. CG-50ABM (Preamplifier) 2. Preamplifiers
3. NAVSHIPS 900 4. NAVSHIPS 792

PB 92186

U. S. War Dept. and others.
Handbook of maintenance instructions for AN/APA-1 repeater-indicator equipment: Mar 1945.
102p photos, drawings, tables
Mi $4.50 Ph $13.75
1. U. S. Navy Dept. 2. Gt. Brit. Air Council of the United Kingdom 3. AN/APA-1 (Repeater-indicator equipment) 4. Radar—Repeaters 5. Radar—Indicators 6. Indicators, Repeat 7. AN 16-30APA1-3

Generators, Motors, Transmission, Distribution, and Allied Equipment

PB 85236r

U. S. Army Air Forces.
General: Installation of differential type generator control reverse current relay switch—General Electric part nos. 3GTR72E4 and 3GTR72E4A—A-26, FA-26, AT-7, AT11, B-17, B-24, B-29, C-45, C-78, C-108, F-2, F-7, F-9, F-13, F-15, and P-61—all series. Oct 1947.
2p
Mi $1.25 Ph $1.25
Revision 1 of PB 85236
1. Generators—Parts
2. Switches, Relay
3. 3GTR72E4 (Relay switch)
4. 3GTR72E4A (Relay switch)
5. AAF TO 01-1-302-1

PB 85236

U. S. Army Air Forces.
Installation of generator control reverse current relay switch—differential type—General Electric part no. 3GTR72E4A—F-2, C-45, AT-11, AT-7, C-78, F-15, F-9, P-61, B-24, B-17 and C-108—all series. Jun 1947.
1p table
Mi $1.25 Ph $1.25
1. Relays, Reverse current 2. AAF TO 01-1-302

Miscellaneous

PB 90435

Ackermann, O.
Protection of electrical equipment. n.d.
9f photos (Text in German)
Mi $1.25 Enl Pr $2.50

1. Wickmann-Werke A. G., Witten, Ger. 2. Fuses, Electric—Germany 3. Boxes, Fuse—Germany 4. Micro BIOS FD 1438/47, Frames 2-16

PB 90435s

Ackermann, O.
Protection of electrical equipment. n.d.
1p
Mi $1.25 Ph $1.25
1. Wickmann-Werke A. G., Witten, Ger.
2. Micro BIOS FD 1438/47, Frames 2-16, abstract

PB 92189

Allan, A.
Modern German switchgear practice. Dec 1945.
225p photos, drawings
Mi $8.00 Ph $28.75
1. Switch gear—Germany 2. Circuit breakers—Germany 3. Voigt & Haeffner A.G., Frankfurt am Main, Ger. 4. Allgemeine Elektrizitäts Gesellschaft A.G., Berlin 5. Siemens-Schuckertwerke A.G., Berlin 6. Brown, Boveri & Cie A.G., Mannheim, Ger. 7. BIOS FR 1429, Item 31

PB 92021

Collins, D. H.
German secondary battery industry. n.d.
18p graphs
Mi $1.75 Ph $2.50
1. Batteries, Storage—Manufacture—Germany
2. Accumulatoren-Fabrik A. G., Hagen, Ger.
3. BIOS FR 467, Item 12, 31

PB 90426

Darmstadt. Technische Hochschule.
Use of A.C. medium frequencies in electric arc welding. 1944.
14f (Text in German)
Mi $1.75 Enl Pr $3.75
1. Punga, Franklin 2. Welding, Electric—Germany 3. Currents, Electric—Alternating—Germany 4. Micro BIOS FD 1425/46, Frames 1-14 5. Micro BIOS HEC 10015, Frames 1-14

PB 90426s

Darmstadt. Technische Hochschule.
Use of A.C. medium frequencies in electric arc welding. 1944.
1p
Mi $1.25 Ph $1.25
1. Punga, Franklin 2. Micro BIOS FD 1425/46, Frames 1-14, abstract 3. Micro BIOS HEC 10015, Frames 1-14, abstract

PB 59466

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 61, no 1. Jan 1941.
118p photos, diagrs, graphs, table (Text in Japanese)
Mi $4.75 Ph $15.00
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59467

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 61, no. 2. Feb 1941.
122p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.00 Ph $16.25
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59468

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 61, no 3. Mar 1941.
120p photos, diagrs, graphs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59469

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 61, no 4. Apr 1941.
140p photos, diagrs, graphs, tables (Text in Japanese)
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59470

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 61, no 6. Jun 1941.
144p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59471

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 61, no 7. Jul 1941.
153p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59472
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 61, no 8. Aug 1941.
107p photos, diagrs, graphs, tables (Text in Japanese)
Mi $4.50 Ph $13.75
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 91991
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki Gakkai Zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol. 61, Abstracts. Sep-Dec 1941.
18p
Mi $1.75 Ph $2.50

PB 91992
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki Gakkai Zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 62, Jan-Dec 1942. Abstracts. 1942.
51p
Mi $2.75 Ph $7.50

PB 91993
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki Gakkai Zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 63, Jan-Dec 1943. Abstracts. 1943.
56p
Mi $2.75 Ph $7.50

PB 59477
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 1. Jan 1944.
45p photos, diagrs, tables (Text in Japanese)
Mi $2.50 Ph $6.25
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59478
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 2. Feb 1944.
76p photos, diagrs, tables (Text in Japanese)
Mi $3.50 Ph $10.00
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59479
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 3. Mar 1944.
56 photos, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59480
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 4. Apr 1944.
27p photos, drawings, graphs, tables (Text in Japanese)
Mi $2.00 Ph $3.75
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59481
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 5. May 1944.
47p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59482
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 6. Jun 1944.
35p photos, diagrs, tables (Text in Japanese)
Mi $2.25 Ph $5.00
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59483
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 7. Jul 1944.
55p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59484
Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.

Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, no 8. Aug 1944.
31p graphs, tables (Text in Japanese)
Mi $2.25 Ph $5.00
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 59485

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, nos 9-12. Dec 1944.
47p photos, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25
1. Engineering, Electrical—Periodicals—Japan
2. Periodicals—Japan

PB 91994

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki Gakkai Zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 64, Jun-Dec 1944. 1944.
25p
Mi $2.00 Ph $3.75

PB 59526

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki gakkai zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol 65, nos 1-4. Apr 1945
59p diagrs, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Periodicals—Japan 2. Engineering, Electrical—Periodicals—Japan

PB 91995

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki Gakkai Zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol. 65, Jan-Dec 1945. Abstracts. 1945.
34p
Mi $2.25 Ph $5.00

PB 91996

Denki Gakkai (Institute of Electrical Engineers of Japan) Tokyo.
Denki Gakkai Zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol. 66, Jan-Dec 1946. Abstracts. 1946.
18p
Mi $1.75 Ph $2.50

PB 91997

Denki Gakkai (Institute of Electrical Engineers of Japan), Tokyo.
Denki Gakkai Zasshi (Journal of the Institute of Electrical Engineers of Japan). Vol. 67, Jan, Feb 1947. Abstracts. Jan, Feb 1947.
9p
Mi $1.25 Ph $1.25

PB 62196

Denki kogaku (Electrical engineering). Vol 30, nos. 1-12. 1941.
597p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $9.00 Ph $75.00

PB 59416

Denki nippon (Electric Japan). Vol 31, no. 5. May 1944.
63p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75

PB 59415

Denki nippon (Electric Japan). Vol 31, no 6. Jun 1944.
43p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 59414

Denki nippon (Electric Japan). Vol 31, no. 7. Jul 1944.
43p diagrs, drawings, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25
1. Periodicals—Japan 2. Anti-fouling—Periodicals—Japan 3. Coatings, Protective—Periodicals—Japan 4. Radar—Research—Periodicals—Japan

PB 59418

Denki nippon (Electric Japan). Vol 31, no 8. Aug 1944.
39p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $2.25 Ph $5.00

PB 59417

Denki nippon (Electric Japan). Vol 31, no. 9. Sep 1944.
35p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $2.25 Ph $5.00

PB 59419

Denki nippon (Electric Japan). Vol 31, no 11. Nov 1944.
39p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $2.25 Ph $5.00

PB 90427

El-Labor, Ruehlemann, Soemmerda, Ger.
Magnetic charging of condensers by the use of valves. 1938-1940.
4f tables, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Condensers—Magnetic charging—Germany
2. Micro BIOS FD 1428/46, Frames 1-4 3. Micro BIOS HEC 10137-10138, Frames 1-4

PB 90427s

El-Labor, Ruehlmann, Soemmerda, Ger.
Magnetic charging of condensers by the use of valves. 1938-1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1428/46, Frames 1-4, abstract
2. Micro BIOS MEC 10137-10138, Frames 1-4, abstract

PB 90499

Elektrotechnische Zeitschrift. (Electrical engineering) vol 66, no. 3/4, Jan 1945.
28f photos, graphs, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
No abstract available
1. Circuits, Oscillator—Germany 2. Lacquers—Drying—Germany 3. Filters—Germany 4. Micro BIOS FD 1439/47, Frames unnumbered

PB 90487

Fein, C. & E., Stuttgart, Ger.
Portable electric tools, n.d.
22f photos, drawings, tables (Text in German)
Mi $2.00 Enl Pr $5.00
1. Tools, Electric—Germany 2. Micro BIOS FD 1476/47, Frames 1-19

PB 90487s

Fein, C. & E., Stuttgart, Ger.
Portable electric tools. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1476/47, Frames 1-19, abstract

PB 91067

I. G. Farbenindustrie A. G., Schkopau, Ger.
Carbide plant—electrical equipment. 1939-1944.
258f tables, graphs, photos, drawings, diagrs (Text in German)
Mi $9.00 Enl Pr $35.00
1. Ovens, Carbide—Germany 2. Ovens, Carbide—Electrical equipment—Germany 3. Micro BIOS FD 2031/47, Frames incorrectly numbered

PB 91067s

I. G. Farbenindustrie A. G., Schkopau, Ger.
Carbide plant—electrical equipment. 1939-1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 2031/47, abstract

PB 91073

I. G. Farbenindustrie A. G., Schkopau, Ger.
Monthly reports by the electrode materials plant. 1942-1945.
79f tables (Text in German)
Mi $3.50 Enl Pr $11.25
1. Intermediates—Germany 2. Electrode materials—Germany 3. Micro BIOS FD 2036/47, Frames 1-79

PB 91073s

I. G. Farbenindustrie A. G., Schkopau, Ger.
Monthly reports by the electrode materials plant. 1942-1945.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 2036/47, Frames 1-79, abstract

PB 59430

Kagaku Sokki (Scientific instruments), Vol. 4, no. 3. Mar 1944.
55p photos, drawings, graphs (Text in Japanese)
Mi $2.75 Ph $7.50
1. Periodicals, Technical—Japan 2. Instruments, Measuring—Periodicals—Japan 3. Instruments, Scientific—Research—Japan

PB 59431

Kagaku Sokki (Scientific instruments), Vol. 4, no. 4. Apr 1944.
55p photos, drawings, graphs (Text in Japanese)
Mi $2.75 Ph $7.50

PB 59432

Kagaku Sokki (Scientific instruments), Vol 4, no. 5. May 1944.
55p photos, drawings, graphs (Text in Japanese)
Mi $2.75 Ph $7.50

PB 90469

Keck, P. H. and others.
New spark path in a sound-proof box; simple method of removing difficulties experienced in igniting sparks and electrically ignited ruptured arcs; time control apparatus. 1941-1944.
16f diagrs, photos (Text in German)
Mi $1.75 Enl Pr $3.75
Reprints from Spectrochemica Acta
1. Höfert, H. J. 2. Balz, G. 3. Kaiser, H. 4. Bosch, Robert G.m.b.H., Stuttgart, Ger. 5. Spectrum analysis—Germany 6. Micro BIOS FD 1461/47, Frames 1-23

PB 90469s

Keck, P. H. and others.
New spark path in a sound-proof box; simple method of removing difficulties experienced in igniting sparks and electrically ignited ruptured arcs; time control apparatus. 1941-1944.
2p
Mi $1.25 Ph $1.25
1. Höfert, H. J. 2. Balz, G. 3. Kaiser, H. 4. Bosch, Robert G.m.b.H., Stuttgart, Ger. 5. Micro BIOS FD 1461/47, Frames 1-23, abstract

PB 90376

Lessing, Albert, K. G., Nuremberg, Ger.
Carbon brushes and brush holders for electric motors. n.d.

38f tables, photos (Text in German)
Mi $2.25 Enl Pr $6.25
1. Brushes, Carbon—Catalog—Germany
2. Micro BIOS FD 1329/47, Frames 1-38

PB 90376s

Lessing, Albert, K. G., Nuremberg, Ger.
Carbon brushes and brush holders for electric motors. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1329/47, Frames 1-38, abstract

PB 89294

National Research Council of Canada. Electrical Engineering and Radio Branch.
Laboratories. Progress report, Oct-Dec 1947. Jan 1948.
35p photos
Mi $2.25 Ph $5.00
1. Engineering, Electrical—Research
2. Radar—Research 3. NRCC ERA 149

PB 90549

Pertrix-Werke G.m.b.H., Bayreuth, Ger.
Equipment for the manufacture of radio batteries. Feb-Mar 1946.
232f tables, drawings, photos (Text in German)
Mi $8.25 Enl Pr $31.25
1. Batteries, Radio—Manufacture—Germany
2. Micro BIOS FD 1522/46, Frames 1-107
3. Micro BIOS DOC 339, Frames 1-107

PB 90549s

Pertrix-Werke G.m.b.H., Bayreuth, Ger.
Equipment for the manufacture of radio batteries. Feb-Mar 1946.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1522/46, Frames 1-107, abstract
2. Micro BIOS DOC 339, Frames 1-107, abstract

PB 90385

Rüttenauer, A.
Development of mercury vapour discharge as a source for general lighting purposes. (Luminescent materials as sources of light). 1941.
7f tables, graphs, drawings, diagr (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from "Das Licht" no. 1, 1941.
1. Light sources—Germany 2. Luminescent materials—Germany 3. Lamps, Electric discharge—Germany 4. Micro BIOS FD 1343/47 Frames 1-7

PB 90385s

Rüttenauer, A.
Development of mercury vapour discharge as a source for general lighting purposes. (Luminescent materials as a source of light). 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1343/47, Frames 1-7, abstract

PB 90436

Sauerwald, F. and Nachtigall, E.
Experiments on the treatment of electron for protection against corrosion. 1942.
11f tables, graphs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Nachtigall, E. 2. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 3. Electron metals—Corrosion—Germany 4. Micro BIOS FD 1439/46, Frames 1-10 5. Micro BIOS HEC 10226, Frames 1-6 6. Micro BIOS HEC 10237, Frames 7-10

PB 90436s

Sauerwald, F. and Nachtigall, E.
Experiments on the treatment of electron for protection against corrosion. 1942.
1p
Mi $1.25 Ph $1.25
1. Nachtigall, E. 2. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 3. Micro BIOS FD 1439/46, Frames 1-10 4. Micro BIOS HEC 10226, Frames 1-6 5. Micro BIOS HEC 10237, Frames 7-10

PB 90424

Siemens & Halske A. G., Berlin
Arc-furnaces. 1946.
13f drawings (Text in German)
Mi $1.75 Enl Pr $3.75
1. Furnaces, Electric arc—Germany 2. Micro BIOS FD 1423/46, Frames 1-13 3. Micro BIOS HEC 10087-10088, Frames 1-13

PB 90424s

Siemens & Halske A. G., Berlin
Arc furnaces. 1946.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1423/26, Frames 1-13, abstract
2. Micro BIOS HEC 10087-10088, Frames 1-13, abstract

PB 90413

Siemens & Halske A. G., Berlin
Electric furnaces. Jan 1946.
13f diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Furnaces, Induction—Germany 2. Furnaces, Electric—Germany 3. Micro BIOS FD 1410/46, Frames 257-267 4. Micro BIOS HEC 10089-92, Frames 257-267

PB 90413s

Siemens & Halske A. G., Berlin
Electric furnaces. Jan 1946.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1410/46, Frames 257-267, abstract
2. Micro BIOS HEC 10089-92, Frames 257-267, abstract

PB 92200

Stephan, F. C. and Brown, W. J.
Manufacture of condensers, high voltage bushing insulators and laminated electrical insulation at Dielektra A. G. Porz-Am-Rhein. 1946.
14p diagrs, drawings
Mi $1.75 Ph $2.50
1. Brown, W. J. 2. Insulators, High voltage—Germany 3. Insulation, Electrical—Germany 4. Capacitors, High voltage—Germany 5. Dielektra A. G., Porz, Ger. 6. BIOS FR 1566, Item 31

PB 91806

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XIII. Electric power. Dec 1945.
16p tables
Mi $1.75 Ph $2.50
1. Wilson, R. I. 2. Industries—Japan 3. Electric power industry—Statistics—Japan

PB 81952

U. S. Army Air Forces.
Laboratory and ship test and inspection equipment—modification of hydraulic spark plug test stand, Denison model HSPT-4. Aug 1947.
6p photo, diagrs, drawings, tables
Mi $1.25 Ph $1.25
1. Spark plugs—Testing equipment 2. HSPT-4 (Hydraulic spark plus test stand) 3. AAF to 17-15BA-1.

PB 81234

U. S. Army Air Forces.
Rubber materials-identification, inspection, testing and storage of elastic shock absorber cord and elastic exerciser cord. Apr 1947.
2p tables
Mi $1.25 Ph $1.25
1. Shock absorbers—Cords 2. Cords, Elastic exerciser 3. AAF TO 04-5-1

PB 80543

U. S. Army Air Forces
Set: Welding, development and experimental, power plant, aircraft. Feb 1947
2p tables
Mi $1.25 Ph $1.25
1. Welding, Electric—Testing equipment
2. AAF to 00-30-583

PB 80529

U. S. Army Air Forces.
Set: Welding, electric, propeller laboratory. Feb 1947.
1 p tables
Mi $1.25 Ph $1.25
1. Welding, Arc—Testing equipment
2. AAF to 00-30-965

PB 86247

U. S. Office of Scientific Research and Development and others.
Development of two types of servo-mechanisms: Electric clutch type, hydraulic type. Jun 1942.
218p photos, diagrs, drawings, graphs
Mi $7.75 Ph $27.50
1. U. S. National Defense Research Committee 2. Westinghouse Electric and Manufacturing Co., Chicopee Falls, Mass. 3. Servomechanisms 4. Fire control, Anti-aircraft—Hydraulic units 5. Gears, Oil 6. McBI (Oil gear) 7. NDRC 7.3-1

PB 90463

Voege, W.
Light. 1944.
3f (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from Das Licht no. 3/4, 1944
1. Photometers—Germany 2. Micro BIOS FD 1456/47, Frames 1-3

PB 90463s

Voege, W.
Light. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1456/47, Frames 1-3, abstract

PB 89670

Yosida, Zyungo
Kori no Masatzu ni yotte Sei-zuru Denki narabi ni kaminari no Denki no Hasei Kiko (Electricity produced by rubbing or breaking of ice and the origin of lightning electricity), Hokkaido University Low Temperature Science Research Institute Rept 14. n.d.
39p diagrs, graphs, tables (Text in Japanese)
Mi $2.25 Ph $5.00
Contains abstract in English
1. Ice—Electrical properties—Japan
2. Lightning—Electrical properties—Japan
3. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

FOOD AND KINDRED PRODUCTS

PB 92026

Chaikoff, I. L. and others.
Absorption of fat in various nutritional and environmental states; a bibliography and review of the literature. Oct 1947.
133p tables
Mi $5.50 Ph $17.50
1. Entenman, C. 2. Zilversmit, D. 3. Oils and fats—absorption—Bibliography 4. Nutrition—Research—Bibliography 5. U. S. Quartermaster Corps. Food and Container Institute for the Armed Forces

PB 81963

Greaves, C.
Bergius wood sugar plants at Mannheim-Rheinau & Regensburg. Oct 1945.
14p tables
Mi $1.75 Ph $2.50
1. Wood—Hydrolysis—Germany 2. Xylose—Germany 3. Sugar—Manufacture—Germany 4. Yeast, Food—Production—Germany 5. Süddeutsche Holzverzuckerungswerke A. G., Regensburg, Ger. 6. Deutsche Bergin A. G., für Holzhydrolyze, Mannheim, Ger. 7. BIOS FR 202, Item 22

PB 90337

Journal for milk production.
New theories and the churning of butter. 1940.
26f tables, drawings, diagrs (Text in German).
Mi $2.00 Enl Pr $5.00
1. Mennicke (Dr.) 2. Munin, Felix 3. Butter—Manufacture—Germany 4. Butter making machinery—Germany 5. Micro BIOS FD 1266/46, Frames unnumbered 6. BIOS GBI 2892

PB 90337s

Journal for milk production.
New theories and the churning of butter. 1940.
2p
Mi $1.25 Ph $1.25
See PB 90337 for subject headings
1. Micro BIOS FD 1266/46, abstract 2. BIOS GBI 2892, abstract

PB 88194

McGovern, John N.
Munich Technical High School, Freising/Wehlenstephan, Ger. (Dairy and mycology institutes). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Yeast—Production—Germany 2. Munich. Technische Hochschule 3. FIAT ER 86

90234

Neumann, R. H., Mulheim, Ger.
Omega bacon processing machine. n.d.
5f photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
No abstract available
Item 1-3 referred to on p. 14 of BIOS FR 1107 (PB 78216)
1. Meat processing machinery—Germany 2. Micro BIOS FD 999/47, Frames 1-5 3. BIOS FR 1107, Item 31 LD 4. BIOS DOC 2551/1106/1-3

PB 92062

Pavcek, P. L.
Hygienische Institut der Hanserstadt, Hamburg. (Hygenic Institut of Hanserstadt, Hamburg). Aug 1945.
2p tables
Mi $1.25 Ph $1.25
1. Werner, Hans 2. Vitamins—Research—Germany 3. Hygienische Institut der Hanserstadt, Hamburg, Ger. 4. FIAT FR 189

PB 92013

Pavcek, P. L.
Rheinmühle G.m.b.H., Benrath; Heinr. Auer-Mühlenwerke, Deutz/Cologne. Aug 1945.
2p table
Mi $1.25 Ph $1.25
1. Flour, Rye—Germany 2. Flour—Production statistics—Germany 3. Auer, Heinrich, Mühlenwerke A. G., Cologne, Ger. 4. Rheinmühle G.m.b.H., Benrath, Ger. 5. FIAT FR 193

PB 91600

Pavcek, P. L.
Versuchs und Forschungsanstalt fuer Milchwirtschaft, Kiel. (Research on milk). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Milk, Irradiated—Germany 2. Claviformin (Trade name) 3. Undulant fever—Therapy—Germany 4. Versuchs & Forschungsanstalt für Milchwirtschaft, Kiel, Ger. 5. FIAT FR 201 6. FIAT ER 1146

PB 91808

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XV. Food processing. Dec 1945.
10p tables
Mi $1.25 Ph $1.25
1. Industries—Japan 2. Food industry—Statistics—Japan

PB 91809

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XVI. Petroleum. Dec 1945.
19p tables
Mi $1.75 Ph $2.50
1. Industries—Japan 2. Petroleum—Production—Statistics—Japan

PB 91813

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XXI. Fisheries products. Dec 1945.
3p tables
Mi $1.25 Ph $1.25
1. Industries—Japan 2. Fishing industry—Statistics—Japan

PB 92025

White, Vernon M. and others.
Subsistence Research and Development Laboratory: Report of wartime problems in subsistence

research and development. Vol 10. General Products. Nov 1947.
94p photos, tables
Mi $4.25 Ph $12.50
1. Allyn, Lewis 2. Wright, Louis A. 3. Stafford, Velt. 4. Food supply, Military 5. Nutrition, Military 6. Containers, Food 7. QMC FCI OSI

PB 90531

Wolff & Co., K.a.A., Walsrode, Ger.
Transparit—cellophane cellulose sausage skins. Apr 1946.
53f tables, drawings, diagrs (Text in German)
Mi $2.75 Enl Pr $8.75
1. Transparit (Trade name) 2. Sausage casings, Synthetic—Germany 3. Sausage casings, Synthetic —Patents—Germany 4. Micro BIOS FD 1511/46, Frames 1-32 5. Micro BIOS DOC 633a, Frames 1-32

PB 90531s

Wolff & Co. K.a.A., Walsrode, Ger.
Transparit—cellophane cellulose sausage skins. Apr 1946.
4p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1511/46, Frames 1-32, abstract 2. Micro BIOS DOC 633a, Frames 1-32, abstract

FUELS AND LUBRICANTS

PB 89198

Barnett, Henry C. and Slough, James, W., Jr.
Supercharged-engine knock tests of methyl tert-butyl ether. Aug 1944.
15p drawings, graphs, tables
Mi $1.75 Ph $2.50
1. Slough, James W., Jr. 2. Ether, Tert-butyl methyl—Knock tests 3. Fuels, Aviation—Tests 4. NACA E-215 5. NACA ACR E4H10

PB 92197

Booth, N.
Separation of methane and ethylene from coal gas. Apr 1946.
26p tables
Mi $2.00 Ph $3.75
1. Coal gas—methane recovery—Germany 2. Ethylene—Separation—Germany 3. Methane—Separation—Germany 4. Lurgi Gesellschaft für Wärmetechnik m.b.H., Nuremberg, Ger. 5. Gesellschaft für Linde's Eismaschinen A. G., Halbriegelskreuth, Ger. 6. Messer & Co., G.m.b.H., Frankfurt am Main, Ger. 7. BIOS FR 985, Item 30

PB 81966

British Intelligence Objectives Sub-Committee.
German oil development. Interrogation of Dr. Zorn. Dec 1945.
2p
Mi $1.25 Ph $1.25
1. Zorn (Dr.) 2. Fuels, Aviation—Germany 3. Lubricating oils, Synthetic—Germany 4. BIOS IR 738

PB 92003

Chamberlain, E. A. C. and Hughes, H. S.
German domestic solid fuel appliances. Nov 1946.
65p tables
Mi $3.00 Ph $8.75
1. Hughes, H. S. 2. Fuels, Solid—Germany 3. Cooking appliances—Manufacture—Germany 4. Stoves—Manufacture—Germany 5. Kupperbusch & Söhne, A. G., Gelsenkirchen, Ger. 6. Homann-Werke, Wuppertal-Vohwinkel, Ger. 7. BIOS FR 1698, Item 30

PB 92551

Crowther, R. W.
Interrogation of Dipl.Ing.K. Hartmann, Firme August Klönne, Dortmund. Gasworks carbonising and gas purification plant. Oct 1947.
2p
Mi $1.25 Ph $1.25
1. Hartmann, K. 2. Gas—Purification—Plant design—Germany 3. Carbonizationg—Plant design—Germany 4. Klönne, August, Dortmund, Ger. 5. BIOS IR 773

90318

Darmstadt. Technische Hochschule.
Report on work done by Prof. Dr. Carl Wagener on: Decomposition of T-stoff in presence of homogeneous catalyst. n.d.
4f drawings
Mi $1.25 Enl Pr $2.50
Legends in German
1. Wagener, Carl 2. Hauffe, Karl, comp. 3. Catalysts—Germany 4. Micro BIOS FD 1214/46, Frames 1-4 5. Micro BIOS HEC 10133, Frames 1-4

90318s

Darmstadt. Technische Hochschule.
Report on work done by Prof. Dr. Carl Wagener on: Decomposition of T-stoff in presence of homogeneous catalyst. n.d.
2p
Mi $1.25 Ph $1.25
1. Wagener, Carl 2. Hauffe, Karl, comp. 3. Micro BIOS FD 1214/46, Frames 1-4, abstract 4. Micro BIOS HEC 10133, Frames 1-4, abstract

PB 92196

Dennis, N.
German acetylene chemical industry. Generation of acetylene from carbide. Sep 1947.
60p photos, drawings, tables
Mi $2.75 Ph $7.50
1. Generators, Acetylene—Germany 2. Acetylene—Production—Germany 3. Aktien Gesellschaft für Stickstoffdinger, Knapsack, Ger. 4. Anorgana G.m.b.H., Gendorf, Ger. 5. Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger. 6. I. G. Farbenindustrie A. G. 7. BIOS FR 1047, Item 22

PB 81963

Greaves, C.
Bergius wood sugar plants at Mannheim-Rheinau & Regensburg. Oct 1945.
14p tables
Mi $1.75 Ph $2.50
1. Wood—Hydrolysis—Germany 2. Xylose—Germany 3. Sugar—Manufacture—Germany 4. Yeast, Food—Production—Germany 5. Süddeutsche Holzverzuckerungswerke A. G., Regensburg, Ger. 6. Deutsche Bergin A. G., für Holzhydrolyze, Mannheim, Ger. 7. BIOS FR 202, item 22

PB 90337

Journal for milk production.
New theories and the churning of butter. 1940.
26f tables, drawings, diagrs (Text in German).
Mi $2.00 Enl Pr $5.00
1. Mennicke (Dr.) 2. Munin, Felix 3. Butter—Manufacture—Germany 4. Butter making machinery—Germany 5. Micro BIOS FD 1266/46, Frames unnumbered 6. BIOS GBI 2892

PB 90337s

Journal for milk production.
New theories and the churning of butter. 1940.
2p
Mi $1.25 Ph $1.25
See PB 90337 for subject headings
1. Micro BIOS FD 1266/46, abstract 2. BIOS GBI 2892, abstract

PB 88194

McGovern, John N.
Munich Technical High School, Freising/Wehlenstephan, Ger. (Dairy and mycology institutes). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Yeast—Production—Germany 2. Munich. Technische Hochschule 3. FIAT ER 86

90234

Neumann, R. H., Mulheim, Ger.
Omega bacon processing machine. n.d.
5f photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
No abstract available
Item 1-3 referred to on p. 14 of BIOS FR 1107 (PB 78216)
1. Meat processing machinery—Germany 2. Micro BIOS FD 999/47, Frames 1-5 3. BIOS FR 1107, item 31 LD 4. BIOS DOC 2551/1106/1-3

PB 92062

Pavcek, P. L.
Hygienische Institut der Hanserstadt, Hamburg. (Hygenic Institut of Hanserstadt, Hamburg). Aug 1945.
2p tables
Mi $1.25 Ph $1.25
1. Werner, Hans 2. Vitamins—Research—Germany 3. Hygienische Institut der Hanserstadt, Hamburg, Ger. 4. FIAT FR 189

PB 92013

Pavcek, P. L.
Rheinmühle G.m.b.H., Benrath; Heinr. Auer-Mühlenwerke, Deutz/Cologne. Aug 1945.
2p table
Mi $1.25 Ph $1.25
1. Flour, Rye—Germany 2. Flour—Production statistics—Germany 3. Auer, Heinrich, Mühlenwerke A. G., Cologne, Ger. 4. Rheinmühle G.m.b.H., Benrath, Ger. 5. FIAT FR 193

PB 91600

Pavcek, P. L.
Versuchs und Forschungsanstalt fuer Milchwirtschaft, Kiel. (Research on milk). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Milk, Irradiated—Germany 2. Claviformin (Trade name) 3. Undulant fever—Therapy—Germany 4. Versuchs & Forschungsanstalt für Milchwirtschaft, Kiel, Ger. 5. FIAT FR 201 6. FIAT ER 1146

PB 91808

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XV. Food processing. Dec 1945.
10p tables
Mi $1.25 Ph $1.25
1. Industries—Japan 2. Food industry—Statistics—Japan

PB 91809

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XVI. Petroleum. Dec 1945.
19p tables
Mi $1.75 Ph $2.50
1. Industries—Japan 2. Petroleum—Production—Statistics—Japan

PB 91813

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XXI. Fisheries products. Dec 1945.
3p tables
Mi $1.25 Ph $1.25
1. Industries—Japan 2. Fishing industry—Statistics—Japan

PB 92025

White, Vernon M. and others.
Subsistence Research and Development Laboratory: Report of wartime problems in subsistence

research and development. Vol 10. General Products. Nov 1947.
94p photos, tables
Mi $4.25 Ph $12.50
1. Allyn, Lewis 2. Wright, Louis A. 3. Stafford, Velt. 4. Food supply, Military 5. Nutrition, Military 6. Containers, Food 7. QMC FCI OSI

PB 90531

Wolff & Co., K.a.A., Walsrode, Ger.
Transparit—cellophane cellulose sausage skins. Apr 1946.
53f tables, drawings, diagrs (Text in German)
Mi $2.75 Enl Pr $8.75
1. Transparit (Trade name) 2. Sausage casings, Synthetic—Germany 3. Sausage casings, Synthetic —Patents—Germany 4. Micro BIOS FD 1511/46, Frames 1-32 5. Micro BIOS DOC 633a, Frames 1-32

PB 90531s

Wolff & Co. K.a.A., Walsrode, Ger.
Transparit—cellophane cellulose sausage skins. Apr 1946.
4p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1511/46, Frames 1-32, abstract 2. Micro BIOS DOC 633a, Frames 1-32, abstract

FUELS AND LUBRICANTS

PB 89198

Barnett, Henry C. and Slough, James, W., Jr.
Supercharged-engine knock tests of methyl tert-butyl ether. Aug 1944.
15p drawings, graphs, tables
Mi $1.75 Ph $2.50
1. Slough, James W., Jr. 2. Ether, Tert-butyl methyl—Knock tests 3. Fuels, Aviation—Tests 4. NACA E-215 5. NACA ACR E4H10

PB 92197

Booth, N.
Separation of methane and ethylene from coal gas. Apr 1946.
26p tables
Mi $2.00 Ph $3.75
1. Coal gas—methane recovery—Germany 2. Ethylene—Separation—Germany 3. Methane—Separation—Germany 4. Lurgi Gesellschaft für Wärmetechnik m.b.H., Nuremberg, Ger. 5. Gesellschaft für Linde's Eismaschinen A. G., Halbriegelskreuth, Ger. 6. Messer & Co., G.m.b.H., Frankfurt am Main, Ger. 7. BIOS FR 985, Item 30

PB 81966

British Intelligence Objectives Sub-Committee.
German oil development. Interrogation of Dr. Zorn. Dec 1945.
2p
Mi $1.25 Ph $1.25
1. Zorn (Dr.) 2. Fuels, Aviation—Germany 3. Lubricating oils, Synthetic—Germany 4. BIOS IR 738

PB 92003

Chamberlain, E. A. C. and Hughes, H. S.
German domestic solid fuel appliances. Nov 1946.
65p tables
Mi $3.00 Ph $8.75
1. Hughes, H. S. 2. Fuels, Solid—Germany 3. Cooking appliances—Manufacture—Germany 4. Stoves—Manufacture—Germany 5. Kupperbusch & Söhne, A. G., Gelsenkirchen, Ger. 6. Homann-Werke, Wuppertal-Vohwinkel, Ger. 7. BIOS FR 1698, Item 30

PB 92551

Crowther, R. W.
Interrogation of Dipl.Ing.K. Hartmann, Firme August Klönne, Dortmund. Gasworks carbonising and gas purification plant. Oct 1947.
2p
Mi $1.25 Ph $1.25
1. Hartmann, K. 2. Gas—Purification—Plant design—Germany 3. Carbonizationg—Plant design—Germany 4. Klönne, August, Dortmund, Ger. 5. BIOS IR 773

90318

Darmstadt. Technische Hochschule.
Report on work done by Prof. Dr. Carl Wagener on: Decomposition of T-stoff in presence of homogeneous catalyst. n.d.
4f drawings
Mi $1.25 Enl Pr $2.50
Legends in German
1. Wagener, Carl 2. Hauffe, Karl, comp. 3. Catalysts—Germany 4. Micro BIOS FD 1214/46, Frames 1-4 5. Micro BIOS HEC 10133, Frames 1-4

90318s

Darmstadt. Technische Hochschule.
Report on work done by Prof. Dr. Carl Wagener on: Decomposition of T-stoff in presence of homogeneous catalyst. n.d.
2p
Mi $1.25 Ph $1.25
1. Wagener, Carl 2. Hauffe, Karl, comp. 3. Micro BIOS FD 1214/46, Frames 1-4, abstract 4. Micro BIOS HEC 10133, Frames 1-4, abstract

PB 92196

Dennis, N.
German acetylene chemical industry. Generation of acetylene from carbide. Sep 1947.
60p photos, drawings, tables
Mi $2.75 Ph $7.50
1. Generators, Acetylene—Germany 2. Acetylene—Production—Germany 3. Aktien Gesellschaft für Stickstoffdinger, Knapsack, Ger. 4. Anorgana G.m.b.H., Gendorf, Ger. 5. Wacker, Alexander, Gesellschaft für Elektrochemische Industrie G.m.b.H., Burghausen, Ger. 6. I. G. Farbenindustrie A. G. 7. BIOS FR 1047, Item 22

PB 90312

Determination of composition of dissociating combustion gases. 1945.

11f table (Text in German)

Ml $1.75 Enl Pr $3.75

1. Gases, Combustible—Analysis—Germany 2. Micro BIOS FD 1198/46, Frames 107-118 3. Micro BIOS HEC 587, Frames 107-118

PB 90312s

Determination of composition of dissociating combustion gases. 1945.

1p

Ml $1.25 Ph $1.25

1. Micro BIOS FD 1198/46, Frames 107-118, abstract 2. Micro BIOS HEC 587, Frames 107-118, abstract

PB 89197

Evvard, John C.

Relation between knock-limited or preignition-limited air-fuel ratio at lean mixtures and fuel-air ratio at rich mixtures. Nov 1945.

15p

Ml $1.75 Ph $2.50

1. Fuels, Aviation—Knocking 2. Engines, Aircraft—Air-fuel ratio 3. NACA E-208 4. NACA MR 35J11

PB 90202

Gas- und Elektro-Wärme. Jahrband 1943-heft.8. (Gas and Electric Heat. Annual volume, 1943. no. 8). 1943.

28f illus (Text in German)

Ml $2.00 Enl Pr $5.00

1. Kottmann, W. 2. Doehner, O. H. 3. Wire, Steel—Annealing—Germany 4. Metals—Heat treatment—Germany 5. Light metals—Heat treatment—Germany 6. Pumps, Heat—Switzerland 7. Micro BIOS FD 883/46, Frames 1-28 8. BIOS DOC 3269/8g

PB 90202s

Gas- und Elektro-Wärme. Jahrband 1943-heft.8. (Gas and Electric Heat. Annual volume 1943, no. 8). 1943.

1p

Ml $1.25 Ph $1.25

1. Kottmann, W. 2. Doehner, O. H. 3. Micro BIOS FD 883/46, Frames 1-28, abstract 4. BIOS DOC 3269/8g, abstract

PB 81967

Goldstein, R. F. and Snowden, F. F.

Oxo synthesis. Interrogation of Dr. Roelen. May 1946.

6p

Ml $1.25 Ph $1.25

1. Snowden, F. F. 2. Roelen (Dr.) 3. Oxo process 4. Fischer-Tropsch process 5. Alcohols—Production—Germany 6. Olefins—Sulfonation—Germany 7. I. G. Farbenindustrie A. G., Leuna, Ger. 8. Fischer-Tropsch Plant, Courriers-Kuhlman Oil, Harnes, France 9. BIOS IR 736

PB 92213

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, App. 7. Organisation and layout of underground faces in flat and medium formations in the Ruhr. 1947.

8p diagrs, graphs, tables

Ml $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Glebe, H. 3. Coal mines and mining—Germany 4. Coal mines and mining—face layout—Germany 5. BIOS FR 394, vol III, app.7

PB 92214

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 8. A study of efforts to increase face outputs. 1947.

28p graphs, table, diagrs (1 fold)

Ml $2.00 Ph $3.75

1. British Intelligence Objectives Sub-Committee 2. Glebe, Ernest 3. Coal mines and mining—Germany 4. Coal mines and mining—face production—Germany 5. BIOS FR 394, vol III, app 8

PB 92215

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 9. The development of face production. 1947.

8p diagrs, graphs, tables

Ml $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Vogel, Walter 3. Coal mines and mining—Germany 4. Coal mines and mining—Face production—Germany 5. BIOS FR 394, vol III, app 9.

PB 92216

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 10. Safety protection for coal face lighting circuits. 1947.

3p diagrs

Ml $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Grummer, A. 3. Coal mines and mining—Germany 4. Coal mines and mining—Face lighting—Germany 5. BIOS FR 394, vol III, app 10

PB 92217

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 11. The introduction and development of plough leaders in the Ruhr. 1947.

9p photos, diagrs, tables

Mi $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Lange, Fritz 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 11

PB 92218

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 12. Modern machines for coal extraction. 1947.

10p photos, diagrs, tables

Mi $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Lange, Fritz 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 12

PB 92219

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 13. Modern practice in the driving of stone mines. 1947.

10p photos, diagrs, tables

Mi $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Benthaus, Fritz 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 13

PB 92220

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 13a. A rotary rock tunnelling machine. 1947.

11p

Mi $1.75 Ph $2.50

1. British Intelligence Objectives, Sub-Committee 2. Vogel, Walter 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 13a

PB 92221

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 14. A new type of main road battery locomotive. 1947.

9p photos, drawings, tables

Mi $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Weddige, A. 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. Locomotives, Mine—Germany 6. BIOS FR 394, vol III, app 14

PB 92222

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 15. Comparison of Locomotive costs. 1947.

7p graphs, tables

Mi $1.25 Ph $1.25

1. British Intelligence Objectives Sub-Committee 2. Koch, Heinrich 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. Locomotives, Mine— Germany 6. BIOS FR 394, vol III, app 15

PB 92223

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 16. Economic comparisons between the various types of underground locomotives. 1947.

14p diagrs, graphs, tables

Mi $1.75 Ph $2.50

1. British Intelligence Objectives Sub-Committee 2. Koch, Heinrich 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. Locomotives, Mine—Germany 6. BIOS FR 394, vol III, app 16

PB 92224

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 17. Standardisation of pit tubs. 1947.

12p diagrs, graphs

Mi $1.75 Ph $2.50

1. British Intelligence Objectives Sub-Committee 2. Schlobach, Erich 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 17

PB 92225

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 18. Use of large mine cars in the Ruhr. 1947.

23p diagrs, drawings, graphs, tables
Mi $2.00 Ph $3.75
1. British Intelligence Objectives Sub-Committee 2. Gleb, Ernest 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 18

PB 92226

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 19. Development possibilities of large mine cars. 1947.

6p photo, drawings, tables
Mi $1.25 Ph $1.25
1. British Intelligence Objectives Sub-Committee 2. Schäfer, H. 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 19

PB 92227

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 21. Three-cylinder steam winding engine. 1947.

9p photos, drawings, graphs
Mi $1.25 Ph $1.25
1. British Intelligence Objectives Sub-Committee 2. Presser, H. 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. Engines, Winding—Germany 6. BIOS FR 394, vol III, app 21

PB 92228

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 22. Methods of fitting winding ropes and balance ropes. 1947.

7p drawings
Mi $1.25 Ph $1.25
1. British Intelligence Objectives Sub-Committee 2. Coal mines and mining—Germany 3. Coal mines and mining—Equipment—Germany 4. BIOS FR 394, vol III, app 22

PB 92229

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 23. Designs for air locks in shafts. 1947.

8p photos, diagrs, drawings
Mi $1.25 Ph $1.25
1. British Intelligence Objectives Sub-Committee 2. Braunfeld, K. 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394, vol III, app 23

PB 92230

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 24. Mechanical decking of cages, 1947.

7p photos, drawings
Mi $1.25 Ph $1.25
1. British Intelligence Objectives Sub-Committee 2. Müller, Arnold 3. Coal mines and mining—Germany 4. Coal mines and mining—Equipment—Germany 5. BIOS FR 394. vol III, app 24

PB 92231

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 25. Germania mine—central shaft. 1947.

18p drawing (fold)
Mi $1.75 Ph $2.50
1. British Intelligence Objectives Sub-Committee 2. Coal mines and mining—Germany 3. Germania mine 4. BIOS FR 394, vol III, app 25

PB 92232

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 26. Efficient utilisation of shaft space. 1947.

78p drawings, graphs, tables
Mi $3.50 Ph $10.00
1. British Intelligence Objectives Sub-Committee 2. Schäfer, Hermann 3. Coal mines and mining—Germany 4. Coal mines and mining—Shaft dimensions—Germany 5. BIOS FR 394, vol III, app 26

PB 92233

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.

Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 27. Utilisation of low grade fuels in steam generating plants. 1947.

9p photo, drawings, graphs, table

Mi $1.25 Ph $1.25
1. British Intelligence Objectives Sub-Committee 2. Vogel, Walter 3. Coal mines and mining—Germany 4. Coal—Utilization—Germany 5. BIOS FR 394, vol III, app 27

PB 92234

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.
Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix No. 28. Reasons for changing the working voltage underground from 380v to 500v. 1947.
4p diagrs
Mi $1.25 Ph $1.25
1. British Intelligence Objectives Sub-Committee 2. Kellner, Carl 3. Coal mines and mining—Germany 4. Coal mines and mining—Electrical system—Germany 5. BIOS FR 394, vol III, app 28

PB 92235

Gt. Brit. Ministry of Fuel and Power and British Intelligence Objectives Sub-Committee.
Technical report on the Ruhr coalfield, by a mission from the Mechanisation Advisory Committee of the Ministry of Fuel and Power. Volume III, Appendix 29. Advantages of permanent coal face and roadway lighting. 1947.
12p
Mi $1.75 Ph $2.50
1. British Intelligence Objectives Sub-Committee 2. Passmann, Bernhard 3. Coal mines and mining—Germany 4. Coal mines and mining—Face lighting—Germany 5. BIOS FR 394, vol III, app 29

PB 90641

Hanseatische Acetylen Gasindustrie A. G., Hamburg, Ger.
Porous-acetylene cylinder filling materials. Heppner process. 1933-1946.
23f tables, photo (Text in German or English)
Mi $2.00 Enl Pr $5.00
1. Heppner process 2. Acetylene—Bottling—Germany 3. Explosions, Acetylene—Prevention—Germany 4. Acetylene—Handling—Germany 5. Micro BIOS FD 1585/46, Frames 1-21 6. Micro BIOS DOC 332 7. Micro BIOS DOC 354 8. Micro BIOS DOC 378 9. Micro BIOS DOC 404 10. Micro BIOS DOC 406

PB 90641s

Hanseatische Acetylen Gasindustrie A. G., Hamburg, Ger.
Porous-acetylene cylinder filling materials. Heppner process. 1933-1946.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1585/46, Frames 1-21, abstract 2. Micro BIOS DOC 332, abstract 3. Micro BIOS DOC 354, abstract 4. Micro BIOS DOC 378, abstract 5. Micro BIOS DOC 404, abstract 6. Micro BIOS DOC 406, abstract

PB 73507t2

Hiag-Verein Holzverkohlungs-Industrie G.m.b.H., Frankfort am Main, Ger.
Comparison of the reactivity of several low-temperature carbonization cokes with charcoal. Mar 1948.
6p tables
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $9.00
For reader use only
See Micro FIAT M 35, Frames 4814-4819 (PB 73507) for German text
1. Klein, H. R., tr. 2. Coke, Low temperature—Germany 3. Lignite—Germany 4. Micro FIAT M 35, Frames 4814-4819, trans.

PB 88981s

Holloway, O. Willard, comp.
Report on the petroleum and synthetic oil industry of Germany. Listing of field reports available from Office of Technical Services. May 1948.
5p tables
Mimeo: $.25
1. Petroleum industry—Reports—Index—Germany 2. BIOS OR I

PB 81964

Hopton, G. U. and Morcom, A. R.
Coal gas enrichment by methane synthesis. Interrogation of Dr. Roelen. Dec 1945.
2p
Mi $1.25 Ph $1.25
1. Morcom, A. R. 2. Roelen (Dr.) 3. Coal gas—Enrichment—Germany 4. Coal gas—Sulfur removal—Germany 5. BIOS IR 735

PB 92208

Hunter, C.
Polymerisation of ethylene in Germany: With special reference to high pressure design and techniques. n.d.
56p fold, drawings
Mi $2.75 Ph $7.50
1. Ethylene—Polymerization—Germany 2. Polymerization, High pressure—Germany 3. Compressors, High pressure—Germany 4. Valves, High pressure—Germany 5. BIOS FR 1706, Item 22

PB 81693

I. G. Farbenindustrie A. G.
Catalytic cracking experiments. Summary reports. 1937-1938.
810f tables, graphs (Text in German)
Mi $9.00 Enl Pr $106.25
Many frames illegible
1. Micro FIAT LF 31, Frames 1-810 2. Micro TOM 146, Frames 1-810

PB 81691

I. G. Farbenindustrie A. G.
Catalytic cracking of liquid fuels. 1937-1943.
446f graphs, tables (Text in German)

Mi $9.00 Ph $58.75
1. Micro FIAT LF 39, Frames 1-446 2. Micro TOM 141, Frames 1-446

PB 81695

I. G. Farbenindustrie A. G.
Miscellaneous reports on hydrogenation. 1937-1942.
761f tables, graphs (Text in German)
Mi $9.00 Enl Pr $101.25
1. Micro FIAT LF 52, Frames 1-761 2. Micro TOM 148, Frames 1-761

PB 81694

I. G. Farbenindustrie A. G.
Reports about various research problems in relation to hydrogenation and cracking. Dec 1943.
266f tables, graphs (Text in German)
Mi $9.00 Enl Pr $36.25
1. Micro FIAT LF 34, Frames 1-266 2. Micro TOM 147, Frames 1-266

PB 89233

Jones, Anthony W. and others.
Knock-limited performance of pure hydrocarbons blended with a base fuel in a full-scale aircraft-engine cylinder. III-four aromatics, six ethers. Mar 1946.
17p graphs, table
Mi $1.75 Ph $2.50
1. Brill, Arthur W. 2. Jonash, Edmund R. 3. Fuels, Aircraft—Tests 4. NACA E-235 5. NACA ARR E6B14

PB 91717

Meyer, Carl L. and Branstetter, J. Robert
Knock-limited performance of fuel blends containing aromatics. I. Toluene, ethylbenzene and p-xylene. Oct 1944.
53p graphs, tables
Mi $2.75 Ph $7.00
1. Branstetter, J. Robert 2. Fuels, Aviation—Knocking 3. NACA E-227 4. NACA ARR E4J05

90317

Nöggerath, M.
Hypergol as propellant for jet propelled apparatus. 1939.
26f graphs, tables
Mi $2.00 Enl Pr $5.00
Legends in German
1. Luftfahrtforschungsanstalt Hermann Göring, E. V. 2. Hypergol (Fuel)—Germany 3. Jet engines—Fuels—Germany 4. Micro BIOS FD 1213/46, Frames 1-26 5. Micro BIOS HEC 577, Frames 1-26

90317s

Nöggerath, M.
Hypergol as propellant for jet propelled apparatus. 1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1213/46, Frames 1-26, abstract
2. Micro BIOS HEC 577, Frames 1-26, abstract

PB 92157

Review of the petroleum industry in Japan, 1947.
2p
Mi $1.25 Ph $1.25
1. Petroleum industry—Japan 2. Imperial Oil Company, Japan

PB 90314

Schickert, Otto, & Co., Bad Lauterberg, Ger.
Manufacture of hydrogen peroxide. n.d.
33f photos, diagrs
Mi $2.25 Enl Pr $6.25
1. Hydrogen peroxide—Production—Germany
2. Micro BIOS FD 1200/46, Frames 1-33
3. Micro BIOS HEC 567, Frames 1-33

PB 90314s

Schickert, Otto, & Co., Bad Lauterberg, Ger.
Manufacture of hydrogen. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1200/46, Frames 1-33, abstract
2. Micro BIOS HEC 567, Frames 1-33, abstract

PB 88815

Schultze, Georg R. and Stage, Hermann
Performance of a new standard laboratory fractionating column. Dec 1947.
36p drawings, graphs, tables (Text in German)
Mimeo: $1.00
Abstract and biographical note in English
1. Stage, Herman 2. Fractionating columns—Tests—Germany 3. Verein Deutscher Ingenieure, Berlin 4. FIAT FR 1133

PB 89040

Schweickert (Herr)
Discussion and diagram of Debor flask. Suggested calculations for construction of gas storage vessels shaped as surfaces of revolution with walls of uniform strength. Jul 1942.
7p drawings
Mi $1.25 Ph $1.25
1. Marks, F., tr. 2. Gasses—Storage—Germany 3. Flasks, Gas—Germany 4. BIOS HEC 42

PB 88839

Sherwood, Peter W.
High pressure hydrogenation in Germany. I. The liquid phase. May 1947.
244p diagrs, drawings, graphs, tables
Mimeo: $6.25
1. Hydrogenation, High pressure—Germany 2. Fuels—Hydrogenation—Germany 3. Coal—Hydrogenation—Germany 4. I.G. Farbenindustrie A. G., Ludwigshafen, Ger. 5. FIAT FR 952

PB 91797

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section III. Coal industry. Dec 1945.
14p tables
Mi $1.75 Ph $2.50
1. Industries—Japan 2. Coal trade—Statistics—Japan

PB 81260

U. S. Army Air Forces.
Aircraft engine coolants—ethylene glycol. May 1947.
9p graphs, tables
Mi $1.25 Ph $1.25
1. Coolants 2. Glycol 3. AAF TO 24-25-1

PB 90414

Walther Werke, Kiel, Ger.
Experiments with diketene fuels and substitutes for diketene fuels; research report for year 1943 by Von Dohren. 1943-1944.
23f (Text in German)
Mi $2.00 Enl Pr $5.00
1. Von Dohren (Dr.) 2. Fuels, Diketene—Germany 3. Fuels, Synthetic—Germany 4. Micro BIOS FD 1412/46, Frames unnumbered 5. Micro BIOS HEC 10151, Frames unnumbered

PB 90414s

Walther Werke, Kiel, Ger.
Experiments with diketene fuels and substitutes for diketene fuels; research report for year 1943 by Von Dohren. 1943-1944.
3p
Mi $1.25 Ph $1.25
1. Von Dohren (Dr.) 2. Micro BIOS FD 1412/46, abstract 3. Micro BIOS HEC 10151, abstract

INSTRUMENTS

PB 90597

Brosa, Erich
Report and illustrations of strain gauge, etc. n.d.
7f photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Gages, Strain—Germany 2. Micro BIOS FD 1554/46, Frames 1-5 3. Micro DSR SRE AD 15/2/750, Frames 1-5

PB 90597s

Brosa, Erich
Report and illustrations of strain gauge, etc. n.d.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1554/46, Frames 1-5, abstract 2. Micro DSR SRE AD 15/2/750, Frames 1-5, abstract

PB 91028

Deutsche Benzinuhren G.m.b.H., Berlin.
Level indications. n.d.
5f photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Indicators, Level—Germany 2. Micro BIOS FD 1992/47, Frames 1-7

PB 91028s

Deutsche Benzinuhren G.m.b.H., Berlin.
Level indicators. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1992/47, Frames 1-7, abstract

PB 90227

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Electrical equipment for steel testing. n.d.
202f illus (Text in German)
Mi $7.50 Enl Pr $29.50
1. Testing equipment, Electrical—Germany 2. Steel—Testing equipment, Electrical—Germany 3. Micro BIOS FD 985/46, Frames 1-171 4. BIOS DOC 1354/32

PB 90227s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Electrical equipment for steel testing. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 985/46, Frames 1-171, abstract 2. BIOS DOC 1354/32, abstract

PB 90620

Diefonbach, Werner W.
Measuring and test instruments for radio workshops. 1942.
84f tables, photos, diagrs (Text in German)
Mi $3.75 Enl Pr $12.50
1. Radio—Testing equipment—Germany 2. Micro BIOS FD 1571/47, Frames 1-160

PB 90620s

Diefonbach, Werner W.
Measuring and test instruments for radio workshops. 1942.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1571/47, Frames 1-160, abstract

PB 90467

Dinger, C. and others.
New method of determining thermal conductivity up to high temperatures. 1939.
12f photos, graphs, tables (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from Berichte der Deutschen Keramischen Gesellschaft E.V., 1939
1. Kind, A. 2. Schuetz, W. 3. Dietzel, A. 4. Thermal conductivity—Measurements—Germany

5. Micro BIOS FD 1460/46, Frames 322-333
6. Micro BIOS HEC 10377, Frames 322-333

PB 90467s

Dinger, C. and others.
New method of determining thermal conductivity up to high temperatures. 1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1460/46, Frames 322-333, abstract
2. Micro BIOS HEC 10377, Frames 322-333, abstract

PB 90474

Eitel, W.
Electronic microscopy and electron deflection in silicate metaphases. 1944.
46f photos, diagrs (Text in German)
Mi $2.50 Enl Pr $7.50
1. Microscopes, Electron—Germany 2. Electron deflection—Germany 3. Silicates—Research—Germany 4. Micro BIOS FD 1464/46, Frames 409-452
5. Micro BIOS HEC 10381, Frames 409-452

PB 90474s

Eitel, W.
Electronic microscopy and electron deflection in silicate metaphases. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1464/46, Frames 409-452, abstract
2. Micro BIOS HEC 10381, Frames 409-452, abstract

PB 90446

Erichsen, A. M., Berlin.
Dynamometers for rolling mills. 1935.
20f photos (Text in German)
Mi $1.75 Enl Pr $3.75
1. Dynamometers—Germany 2. Rolling mills—Equipment—Germany 3. Micro BIOS FD 1445/47, Frames 1-19

PB 90446s

Erichsen, A. M., Berlin.
Dynamometers for rolling mills. 1935.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1445/47, Frames 1-19, abstract

PB 90444

Fonovits, Richard, G.m.b.H., Vienna.
Temperature controlling devices. Relays. 1938.
16f diagrs, photos (Text in German)
Mi $1.75 Enl Pr $3.75
1. Temperature—Controls—Austria 2. Relays—Austria 3. Micro BIOS FD 1444/47, Frames 1-25

PB 90444s

Fonovits, Richard, G.m.b.H., Vienna.
Temperature controlling devices. Relays. 1938.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1444/47, Frames 1-25, abstract

PB 91724

Guillemin, Victor, Jr.
Heated sphere anemometer. Oct 1947.
13p photos, drawing, graph
Mi $1.75 Ph $3.75
1. Anemometer
2. AAF TSEAA 695-75

PB 90461

Gesellschaft für Selbsttätige Temperaturregelung Schellhase & Co., Berlin.
Recording flow regulator. 1937.
14f diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Regulators, Flow—Germany 2. Micro BIOS FD 1455/47, Frames 1-14

PB 90461s

Gesellschaft für Selbsttätige Temperaturregelung Schellhase & Co., Berlin.
Recording flow regulator. 1937.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1455/47, Frames 1-14, abstract

PB 90453

Hallwachs & Morckel K. G., Bensheim, Ger.
Feed-water meters. 1937-1939.
25f photos, diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Regulators, Feed water—Germany
2. Micro BIOS FD 1449/47, Frames 1-20

PB 90453s

Hallwachs & Morckel K. G., Bensheim, Ger.
Feed-water meters. 1937-1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1449/47, Frames 1-20, abstract

PB 90473

Ilmenauer Glasinstrumentenfabrik Albert Zuckschwerdt, Ilmenau, Ger.
Mercury dipper switches and time-lag devices. n.d.
5f diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Time lag devices—Germany 2. Switches, Mercury—Germany 3. Micro BIOS FD 1463/47, Frames incorrectly numbered

PB 90473s

Ilmenauer Glasinstrumentenfabrik Albert Zuckschwerdt, Ilmenau, Ger.
Mercury dipper switches and time-lag devices. n.d.
1p

Mi $1.25 Ph $1.25
1. Micro BIOS FD 1463/47, abstract

PB 89843

Jackson, C. M.
Institute for Materials Research, Sonthofen. (Testing laboratory for Luftwaffe). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Deutsche Versuchsanstalt für Luftfahrt, E. V., Sonthofen, Ger. 2. FIAT FR 353

PB 88323

Jeschke, Frank J.
Degel and Fleckenstein, Aschaffenburg, Ger. (Gauges). Aug 1945.
1p
Mi $1.00 Ph $1.00
1. Degel, C., & Fleckenstein, G., Messwerkzeuggrosshaudlung Aschaffenburg, Ger. 2. FIAT ER 161

PB 88322

Jeschke, Frank J.
Heinrich Clement, Aschaffenburg, Ger. (Measuring tools). Aug 1945.
1p
Mi $1.00 Ph $1.00
1. Clement, Heinrich, Prozisionswerkezeugfabrik, Aschaffenburg, Ger. 2. FIAT ER 160

PB 90609

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Instruments for measuring the axial play of bearings. n.d.
7f photos, drawings (Text in German)
Mi $1.25 Enl Pr $2.50
1. Instruments, Measuring—Germany
2. Bearings—Germany
3. Micro BIOS FD 1563/47, Frames 1-6

PB 90609s

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Instruments for measuring the axial play of bearings. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1563/47, Frames 1-6, abstract

PB 90508

Lueg, Werner
Direct determination by means of electric differentiation of temperature variation in time, of velocity of temperature change, especially the cooling down speed. 1943.
13f graphs, drawings (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint of 2 articles from the Journal of the Kaiser Wilhelm Institute for Iron Research, vol 26, no 1, 1943.
1. Temperature—Indicators—Germany 2. Micro BIOS FD 1491/47, Frames 1-12

PB 90508s

Lueg, Werner
Direct determination by means of electric differentiation of temperature variation in time, of velocity of temperature change, especially the cooling down speed. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1491/47, Frames 1-12, abstract

PB 90475

Maihak, H., A.G., Hamburg, Ger.
Apparatus for automatic analysis and recording of the CO_2 and $CO+H_2$ content in flue gases. n.d.
17f diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Flue gas testers—Germany 2. Micro BIOS FD 1464/47, Frames 1-17

PB 90475s

Maihak, H., A. G., Hamburg, Ger.
Apparatus for automatic analysis and recording of the CO_2 and $CO+H_2$ content in flue gases. n.d.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1464/47, Frames 1-17

PB 89834

Manke, G.
Irion E. Vosseler, counting, recording and computing devices. Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Irion & Vosseler, Schwenningen, Ger.
2. FIAT ER 344

PB 89835

Manke, G.
Schlenker-Grusen, Schwenningen. (Counting and computing devices). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Schlenker-Grussen, J., Schwenningen, Ger.
2. FIAT ER 345

PB 90683

Metrawatt A. G., Nuremberg, Ger.
Electrical measuring instruments. 1937-1944.
41f photos (Text in German)
Mi $2.50 Enl Pr $7.50
1. Instruments, Electrical measuring—Germany
2. Micro BIOS FD 1614/47, Frames 1-71

PB 90683s

Metrawatt A. G., Nuremburg, Ger.
Electrical measuring instruments. 1937-1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1614/47. Frames 1-71, abstract

PB 90409

Polte, Magdeburg, Ger.

(1) Electric apparatus for the non-destructive examination of working materials and machine parts as manufactured by Siemens, A.E.G., Suschytski, H Hartmann & Braun. (2) Heavy electric lorry. (3) 100 atm. steam engine. 1934-1939.

221f tables, photos, drawings, diagrs (Text in German)

Mi $8.00 Enl Pr $30.00

1. Siemens & Halske A. G., Berlin 2. Allgemeine Elektrizitäts Gesellschaft, Berlin 3. Suschyzki Werkzeugmaschinen und Materialprufgeräte, Berlin 4. Hartmann & Braun A. G., Frankfurt am Main, Ger. 5. Testing equipment, Electrical—Germany 6. Powders, Magnetic—Uses—Germany 7. Trucks, Electric—Germany 8. Engines, Steam—Design—Germany 9. Micro BIOS FD 1406/46, Frames 1917-2137 10. Micro BIOS HEC 10021, Frames 1917-2137

PB 90409s

Polte, Magdeburg, Ger.

(1) Electric apparatus for the non-destructive examination of working materials and machine parts as manufactured by Siemens, A.E.G., Suschytski, Hartmann & Braun. (2) Heavy electric lorry. (3) 100 atm. steam engine. 1934-1939.

3p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1406/46, Frames 1917-2137, abstract 2. Micro BIOS HEC 10021, Frames 1917-2137, abstract

PB 90390

Pyro-Werk G.m.b.H., Hanover, Ger.

Optical pyrometers and electric thermometers. n.d.

27f photos, diagrs (Test in German)

Mi $2.00 Enl Pr $5.00

1. Pyrometers, Optical—Germany 2. Thermometers, Electric—Germany 3. Micro BIOS FD 1349/47, Frames 1-46

PB 90390s

Pyro-Werk G.m.b.H., Hanover, Ger.

Optical pyrometers and electric thermometers. n.d.

1p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1349/47, Frames 1-46, abstract

PB 90465

Raentsch, K.

On the optical basis of technical precision measuring instruments. 1941.

21f photos, diagrs (Text in German)

Mi $2.00 Enl Pr $5.00

Reprint from the periodical Workshop and factory nos. 11-12, 1941.

1. Instruments, Optical—Germany 2. Instruments, Precision—Germany 3. Micro BIOS FD 1458/47, Frames 1-13

PB 90465s

Raentsch, K.

On the optical basis of technical precision measuring instruments. 1941.

2p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1458/47, Frames 1-13, abstract

PB 91029

Reineke, Josef Heinz, Bochum, Ger.

Automatic governors for pipe lines. n.d.

6f photos, drawings (Text in German)

Mi $1.25 Enl Pr $2.50

1. Governors—Germany 2. Pressure regulators—Germany 3. Pipe lines—Germany 4. Micro BIOS FD 1993/47, Frames 1-6, abstract

PB 91029s

Reineke, Josef Heinz, Bochum, Ger.

Automatic governors for pipe lines. n.d.

1p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1993/47, Frames 1-6, abstract

PB 89856

Rowe, Fred I. and others.

Dr. Lehr, Warrendorf, near Lübeck. (Research man and designer of gas measuring instruments). Aug 1945.

1p

Mi $1.25 Ph $1.25

1. Davidson, Marion 2. Winkelman, Dwight 3. Waterman, Marshall 4. Lehr, (Dr.) 5. FIAT ER 366

PB 92341

Sasaki, Hobuji

New method for surface temperature measurement. n.d.

3p drawing

Mi $1.25 Ph $1.25

1. Thermocouples—Tests—Japan 2. Temperature—Measurements—Japan 3. Kyôto. Imperial University. College of Science, Chemistry Institute

PB 92194

Sayer, L. J.

Electron microscopy in Germany. n.d.

51p tables

Mi $2.75 Ph $7.50

Includes bibliography on electron microscopy, electron diffraction and related subjects 1939-1945, p 12-51

1. Microscopes, Electron—Germany 2. Microscopes, Electron—Bibliography—Germany 3. Siemens & Halske A. G., Berlin 4. BIOS FR 1671, Item 9

PB 90595

Schenck, Carl, G.m.b.H., Darmstadt, Ger.

Vibrator table for testing mechanical and electrical instruments. 1938-1943.

33f graphs, drawings (Text in German)

MI $2.25 Enl Pr $6.25
1. Instruments—Testing equipment—Germany 2. Tables, Vibrating—Germany 3. Micro BIOS FD 1552/47, Frames 1-19

PB 90595s

Schenck, Carl, G.m.b.H., Darmstadt, Ger.
Vibrator table for testing mechanical and electrical instruments. 1938-1943.
1p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1552/47, Frames 1-19, abstract

PB 90565

Schopper, Louis, Leipzig, Ger.
Schopper microscope attachment KP 0.5 for the determination of the hardness of very thin metal layers and of structure components. 1939.
10f diagr (Text in German)
MI $1.25 Enl Pr $2.50
1. KP 0.5 (Hardness meter)—Germany 2. Meters, Hardness—Germany 3. Micro BIOS FD 1532/47, Frames 1-8

PB 90565s

Schopper, Louis, Leipzig, Ger.
Schopper microscope attachment KP 0.5 for the determination of the hardness of very thin metal layers and of structure components. 1939.
2p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1532/47, Frames 1-8, abstract

PB 88816

Sittel, Karl
Instrument for the measurement of the radioactive content of moving gases. Dec 1947.
6p drawings, graphs, tables (Text in German)
Mimeo: $.25
Abstract and biographical note in English
1. Geiger-Müller counters—Germany 2. Radon—Measurements—Germany 3. Counters, Radon—Germany 4. Kaiser Wilhelm Institut für Bio-Physik, Frankfurt am Main, Ger. 5. FIAT FR 1171

PB 92343

Tanaka, M. and Okada, K.
Erreur causée par conduction thermale du thermocouple, et son influence sur l'echelle internationale de température. Apr 1948.
10p diagrs, graphs, tables (Text in French)
MI $1.25 Ph $1.25
1. Okada, K. 2. Thermocouples—Japan 3. Japan. Ministry of Communications. Electrotechnical Laboratory

PB 88995

U. S. Army Air Forces.
Handbook, overhaul instructions: Thyratron control units part nos. 867850861 and 867850862 (General Electric). Jan 1948.
57p photos, drawings, graphs, tables
MI $2.75 Ph $7.50
1. Controllers, Thyratron
2. AAF TO 11-70AA-44

PB 87490

U. S. Army Air Forces.
Operation and service instructions for electric thermometer field tester, type N-2. Jun 1947.
19p photos, diagrs, tables
MI $1.75 Ph $2.50
1. Thermometers, Electric—Testing equipment 2. N-2 (Electric thermometer field tester) 3. AAF TO 17-15CE-1

PB 89770s

U. S. Bureau of Ships.
Duct size calculator. On obverse side: Duct size factors. Sep 1946.
4p
Available from O.T.S. at $3.00
This is actually a computor, an instrument. Inserted in envelope is 4 pages of instructions. "Use of Ventilation duct size calculator."
Available for Readers' use only at O.T.S. Reference Section.
Abstract: "Designed for computations based on a loss of one velocity head in a length of duct equal to 39 diameters of the duct."
Supplement 1 to PB 89770
1. Computers, Duct size 2. Ventilation—Ships 3. Ducts, Air—Design

PB 87326

Verein Deutscher Ingenieure Verlag, G.m.b.H., Berlin.
VDI-durchfluss-messregeln: VDI-regeln für die durchflussmessung mit genormten düsen, blenden und venturidüsen. (VDI-flow measurements regulators: VDI-regulators for flow measurements with standard nozzles, screens and venturi tubes). 1943.
58p graphs, tables (Text in German)
MI $2.75 Ph $7.50
1. Regulators, Flow—Germany

PB 90379

Wagner, G., & Co., K. G., Heimertingen, Ger.
Electro-magnetic work-holding plates. n.d.
37f tables, photos, diagrs (Text in German)
MI $3.25 Enl Pr $6.25
1. Electromagnetic instruments and apparatus—Germany 2. Micro BIOS FD 1330/47, Frames 1-37

PB 90379s

Wagner, G., & Co., K. G., Heimertingen, Ger.
Electro-magnetic work-holding plates. n.d.
1p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1330/47, Frames 1-37, abstract

PB 90450

Wazau, Georg, Berlin
Precision instruments for testing materials (Sales pamphlet). n.d.
4f photos, tables (Text in German)

Mi $1.25 Enl Pr $2.50
1. Instruments, Precision—Germany 2. Precision instruments industry—Germany 3. Testing equipment —Germany 4. Micro BIOS FD 1447/47, Frames 1-4

PB 90450s

Wazau, Georg, Berlin
Precision instruments for testing materials (Sales pamphlet). n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1447/47, Frames 1-4, abstract

PB 90697

Zieroid, Edmund, Berlin
Electrical precision meters. 1939-1940.
110f tables, graphs, drawings (Text in German)
Mi $4.50 Enl Pr $15.00
1. Norma Instrumenten Fabrik, Vienna 2. Meters—Catalog—Germany 3. Colorimeters—Catalog—Germany 4. Instruments, Precision—Catalog—Germany 5. Instruments, Control—Catalog—Germany 6. Micro BIOS FD 1621/47, Frames 1-150

PB 90697s

Zieroid, Edmund, Berlin
Electrical precision meters. 1939-1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1621/47, Frames 1-150, abstract

LEATHER AND LEATHER PRODUCTS

PB 90610

I. G. Farbenindustrie A. G., Frankfurt am Main, Ger.
Production of faserleder (fibrous leather) using synthetic emulsion binders. Feb 1938.
10f tables (Text in German)
Mi $1.25 Enl Pr $2.50
1. Emulsions, Synthetic—Germany 2. Leather, Synthetic—Manufacture—Germany 3. Micro BIOS FD 1564/46, Frames 1-8 4. DSR SRE/AD/15/2/714

PB 90610s

I. G. Farbenindustrie A. G., Frankfurt am Main, Ger.
Production of faserleder (fibrous leather) using synthetic emulsion binders. Feb 1938.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1564/46, Frames 1-8, abstract
2. DSR SRE/AD/15/2/714, abstract

LUMBER AND WOOD PRODUCTS

PB 90658

Arado Flugzeugwerke G.m.b.H., Brandenburg/Havel, Ger.
High frequency plant for gluing wood; directives for use of kaurit glue. 1943-1944.
23f diagrs, photos, drawings (Text in German)
Mi $2.00 Enl Pr $5.00
1. Wood—Gluing—Germany 2. Kauritleim W (Trade name) 3. Kaurit WHK (Trade name) 4. Micro BIOS FD 1599/46, Frames 1-28

PB 90658s

Arado Flugzeugwerke G.m.b.H., Brandenburg/Havel, Ger.
High frequency plant for gluing wood; directives for use of kaurit glue. 1943-1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1599/46, Frames 1-28, abstract

PB 90582

Brecht, W. and Suettinger, R.
Examination of the Schongau process of stripping bark from timber. 1940.
26f tables, graphs, photos, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Suettinger, R. 2. Paper—Manufacture—Germany 3. Schongau process 4. Wood—Bark removal—Germany 5. Micro BIOS FD 1544/46, Frames 1-23 6. Micro BIOS DOC B263Xb, Frames 1-23

PB 90582s

Brecht, W. and Suettinger, R.
Examination of the Schongau process of stripping bark from timber. 1940.
1p
Mi $1.25 Ph $1.25
1. Suettinger, R. 2. Micro BIOS FD 1544/46, Frames 1-23, abstract 3. Micro BIOS DOC B263Xb, Frames 1-23, abstract

PB 90065

Darmstadt. Technische Hochschule. Institut für Papierfabrikation.
Standard process for classification of ground wood pulp. 1939.
25f (Text in German)
Mi $2.00 Enl Pr $5.00
Document listed in Appendix E of PB 7735
1. Wood pulp—Tests—Germany 2. Micro BIOS FD 424/47, Frames 1-25 3. FIAT FR 487 LD, Appendix E. 4. BIOS DOC 1720 (26)

PB 90065s

Darmstadt. Technische Hochschule. Institut für Papierfabrikation.
Standard process for classification of ground wood pulp. 1939.
2p
Mi $1.25 Ph $1.25
See PB 90065 for subject headings
Abstract of document listed in Appendix E of PB 7735
1. Micro BIOS FD 424/47, Frames 1-25, abstract
2. FIAT FR 487 LD, Appendix E, abstract
3. BIOS DOC 1720 (26), abstract

PB 90372

Gaber, E.

Economical wood construction in war and peace. 1942.

36f tables, photos, drawings (Text in German)

Mi $2.25 Enl Pr $6.25

1. Lumber—Germany 2. Building materials—Germany 3. Wood—Uses—Germany 4. Micro BIOS FD 1325/46, Frames 1-36 5. Micro MOW T 34, Frames 1-36

PB 90372s

Gaber, E.

Economical wood construction in war and peace. 1942.

1p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1325/46, Frames 1-36, abstract 2. Micro MOW T 34, Frames 1-36, abstract

PB 73507t

Hiag-Verein Holzverkohlungs-Industrie G.m.b.H., Frankfort am Main, Ger.

Determination of guaiacol in fractions of wood tar: Addition of compounds made of wood tar fractions. Mar 1948.

10p tables

Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $9.00

For reader use only

See Micro FIAT M 35, Frames 4798-4803 (PB 73507) for German text

1. Wolff, F. G., tr. 2. Guaiacol—Germany 3. Creosote—Germany 4. Wood tar—Germany 5. Micro FIAT M 35, Frames 4798-4803, trans.

PB 73507t3

Hiag-Verein Holzverkohlungs-Industrie G.m.b.H., Frankfort am Main, Ger.

Extraction of wood tar. (Preliminary studies). Mar 1948.

13p tables

Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $12.00

For reader use only

See Micro FIAT M 35, Frames 4834-4841 (PB 73507) for German text

1. Schachne, G. S., tr. 2. Wood tar—Extraction—Patents—Germany 3. Micro FIAT M 35, Frames 4834-4871, trans.

PB 90458

Kade & Co., G.m.b.H., Sänitz, Ger.

Catalogue on insulating pressboard for electrical engineering. 1942.

7f table (Text in German)

Mi $1.25 Enl Pr $2.50

1. Pressboard—Germany 2. Anelektron (Trade name) 3. Anelektron P 162/30 (Trade name) 4. Micro BIOS FD 1453, Frames 1-7

PB 90458s

Kade & Co., G.m.b.H., Sänitz, Ger.

Catalogue on insulating pressboard for electrical engineering. 1942.

1p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1453, Frames 1-7

PB 92090

Klein, Alexander

Prodbežná zpráva o študijnej ceste po Nemecku od 25. marca do 20 aprila 1947. (Preliminary report about my visit to Germany from March 25 to April 1947). Apr 1947.

7p (Text in Czechoslovakian)

Mi $1.25 Ph $1.25

For English translation see PB 92090t

1. Wood—Distillation—Germany

PB 92090t

Klein, Alexander.

Prodbežná zpráva o študijnej ceste po Nemecku od 25. marca do 20 aprila 1947. (Preliminary report about my visit to Germany from March 25 to April 1947). Apr 1947.

6p

Mi $1.25 Ph $1.25

For Czechoslovakian text see PB 92090

1. Wood—Distillation—Germany

PB 90543

Klotz, L.

Veneer, Plywood, Multiple-layer-plywood; manufacturing practice. 1940.

32f photos, diagrs (Text in German)

Mi $2.25 Enl Pr $6.25

1. Veneers—Manufacture—Germany 2. Plywood—Manufacture—Germany 3. Woodworking machines—Germany 4. Micro BIOS FD 1517/47, Frames 1-58

PB 90543s

Klotz, L.

Veneer, plywood, multiple-layer-plywood; manufacturing practice. 1940.

1p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1517/47, Frames 1-58, abstract

PB 91588

McGovern, John N.

Phrix Gesellschaft m.b.H., Hamburg. (Technical practices of sulfate mills and research on prehydrolysis of wood for producing purified pulps). Aug 1945.

1p

Mi $1.25 Ph $1.25

1. Phrix A. G., Hamburg, Ger. 2. FIAT ER 297

PB 91575

Tietjen, R. W. and Jeschke, F. J.

F. Meyer and Schwabedisson, Hereford. (Woodworking machines). Aug 1945.

1p

Mi $1.25 Ph $1.25

1. Jeschke, F. J. 2. Meyer, F., & Schwabedisson, Hereford, Ger. 3. FIAT ER 283

PB 80565

U. S. Army Air Forces.
Set: Woodworking, development and experimental, equipment, airborne communications. Feb 1947.
4p tables
Mi $1.25 Ph $1.25
1. Woodworking—Equipment 2. AAF to 00-30-761

PB 90538

Wichmann, H.
Machines and tools for wood-working. 1940.
66f tables, graphs, photos, drawings (Text in German)
Mi $3.00 Enl Pr $10.00
1. Woodworking machines—Germany 2. Tools, Woodworking—Germany 3. Micro BIOS FD 1514/47, Frames 1-61

PB 90538s

Wichmann, H.
Machines and tools for wood-working. 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1514/47, Frames 1-61, abstract

MACHINERY (EXCEPT ELECTRICAL)

PB 90380

Ackermann & Schmitt K. G., Stuttgart, Ger.
Portable electric tools. n.d.
99f tables, photos, drawings (Text in German)
Mi $4.25 Enl Pr $13.75
1. Tools, Electric—Germany 2. Shafts, Flexible—Germany 3. Micro BIOS FD 1331/47, Frames 1-99

PB 90380s

Ackermann & Schmitt K. G., Stuttgart, Ger.
Portable electric tools. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1331/47, Frames 1-99, abstract

90394

Aerodynamische Versuchsanstalt, Göttingen, Ger.
Copying milling machine. 1944.
67f tables, drawings only
Mi $3.00 Enl Pr $10.00
Tables and Legends in German
1. Machines, Milling—Design—Germany
2. Micro BIOS FD 1354/46, Frames incorrectly numbered

90394s

Aerodynamische Versuchsanstalt, Göttingen, Ger.
Copying milling machine. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1354/46, abstract

PB 90480

Bachem-Werk G.m.b.H., Waldsee, Ger.
Universal wooden glue press. 1945.
9f diagr (Text in German)
Mi $1.25 Enl Pr $2.50
1. Presses, Glue—Germany 2. Micro BIOS FD 1468/47, Frames 1-9

PB 90480s

Bachem-Werk G.m.b.H., Waldsee, Ger.
Universal wooden glue press. 1945.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1468/47, Frames 1-9, abstract

PB 90454

Bitter, Wilhelm, Bielefeld, Ger.
Self lubricating valves. 1939.
4f photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Audco (Trade name) 2. Valves, Self-lubricating—Germany 3. Micro BIOS FD 1450/47, Frames 1-4

PB 90454s

Bitter, Wilhelm, Bielefeld, Ger.
Self lubricating valves. 1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1450/47, Frames 1-4, abstract

PB 88302

Breuer, John P. and D'Arcambal, A. H.
Hammelwerke, Mannheim, Viernheim, Ziegelhausen, Ger. (Small tool and gage manufacturer). Jul 1945
1p
Mi $1.25 Ph $1.25
1. D'Arcahbal, A. H. 2. Hammelwerke, Mannheim, Ger. 3. Hammelwerke, Viernheim, Ger.
4. Hammelwerke, Ziegelhausen, Ger. 5. FIAT ER 140

PB 89839

Briggs, C. M. and Ganzauge, M. T.
Heckel Werke, Rohrbach. (Foundry, mining equipment). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Ganzauge, M. T. 2. Heckel, Ernst G.m.b.H., Saarbricken, Ger. 3. FIAT ER 349

PB 92553

British Intelligence Objectives Sub-Committee.
Interrogation of Adolf Klemencic. Machinery bearings. Apr 1948
8p diagrs, graphs
Mi $1.25 Ph $1.25
1. Klemencic, Adolf 2. Bearings—Load— Germany
3. Gyros—Bearings—Germany 4. BIOS IR 769
5. BIOS DOC 3363

PB 92195

Butler, H. E. J. and Young, A.
Railway main line booking office ticket printing machines. Mar 1946.
60p
Mi $2.75 Ph $7.50

1. Young, A. 2. Ticket printing machines—Germany 3. Siemens & Halske A. G., Berlin 4. Allgemeine Elektrizitäts Gesellschaft A. G., Berlin 5. BIOS FR 1170, Item 31

PB 90546

Butter, Karl
Explosive riveting. 1940.
4f photos (Text in German)
Mi $1.25 Enl Pr $2.50
See also PB 90847
Reprinted from the periodical Workstatl und Betrieb, no. 2, 1940
1. Riveting, Explosive—Germany 2. Micro BIOS FD 1520/47, Frames 1-3

PB 90546s

Butter, Karl
Explosive riveting. 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1520/47, Frames 1-3, abstract

PB 90406

Calow, Th. & Co., Bielefeld, Ger.
Roller for bright steel bar turning machine. n.d.
2f drawing only
Mi $1.25 Enl Pr $2.50
Legends in German
1. Rollers—Design—Germany 2. Micro BIOS FD 1388/46, Frames unnumbered

PB 90406s

Calow, Th. & Co., Bielefeld, Ger.
Roller for bright steel bar turning machine. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1388/46, abstract

90336

Christiansen & Meyer, Harburg-Wilhelmsburg, Ger.
Drawings of a double-compound ship's steam engine. 1936-1944.
124f drawings, diagrs only
Mi $5.00 Enl Pr $17.50
Legends in German
1. Engines, Steam—Design—Germany 2. Engines, Marine—Design—Germany 3. Micro BIOS FD 1265/46, Frames unnumbered

90336s

Christiansen & Meyer, Harburg-Wilhelmsburg, Ger.
Drawings of a double-compound ships's steam engine. 1936-1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1265/46, abstract

PB 90605

Deckel, Friedrich, Munich, Ger.
Engraving machines and accessories. 1939-1942.
34f photos (Text in German)
Mi $2.25 Enl Pr $6.25
1. Machines, Engraving—Germany
2. Micro BIOS FD 1560/47, Frames 1-33

PB 90605s

Deckel, Friedrich, Munich, Ger.
Engraving machines and accessories. 1939-1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1560/47, Frames 1-33, abstract

PB 90604

Deckel, Friedrich, Munich, Ger.
Precision machine tools. n.d.
251f photos, diagrs (Text in German or English)
Mi $9.00 Enl Pr $35.00
1. Machines, Engraving—Germany 2. Machines, Milling—Germany 3. Machines, Grinding—Germany 4. Micro BIOS FD 1559/47, Frames 1-251

PB 90604s

Deckel, Friedrich, Munich, Ger.
Precision machine tools. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1559/47, Frames 1-251, abstract

PB 90586

Deutsche Star Kugelhalter G.m.b.H., Schweinfurt, Ger.
Star ball-cages for ball-bearings. 1939.
3f photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Ball bearings—Cages—Germany 2. Micro BIOS FD 1546/47, Frames 1-2

PB 90586s

Deutsche Star Kugelhalter G.m.b.H., Schweinfurt, Ger.
Star ball-cages for ball-bearings. 1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1546/47, Frames 1-2, abstract

PB 90637

Deutsche Vergasser G.m.b.H., Berlin
Instructions for operation of Solex carburettors. 1935.
14f tables, photos, drawing (Text in German)
Mi $1.75 Enl Pr $3.75
1. Solex (Carburetors) 2. Carburetors—Operation—Germany 3. Micro BIOS FD 1582/47, Frames 1-22

PB 90637s

Deutsche Vergasser G.m.b.H., Berlin
Instructions for operation of Solex carburettors. 1935.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1582/47, Frames 1-22, abstract

PB 90396

Deutsche Waffen—und Munitionsfabriken A. G., Berlin
Electric furnaces (trade literature). 1938.
33f photos, diagrs (Text in German)
Mi $2.25 Enl Pr $6.25
1. Furnaces, Electric—Germany 2. Micro BIOS FD 1356/47, Frames 1-29

PB 90396s

Deutsche Waffen—und Maschinenfabriken A. G., Berlin
Electric furnaces (trade literature). 1938.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1356/47, Frames 1-29, abstract

PB 90315

Deutsche Waffen—und Maschinenfabriken A. G., Borsigwald, Ger.
Machine tools for ammunition production. Feb 1940.
178f tables, drawings (Text in German)
Mi $6.50 Enl Pr $23.75
1. Ammunition—Manufacture—Germany
2. Tools, Machine—Design—Germany
3. Machinery—Design—Germany
4. Micro BIOS FD 1205/46, Frames unnumbered
5. Micro BIOS HEC 137, Frames unnumbered

PB 90315s

Deutsche Waffen—und Maschinenfabriken A. G., Borsigwalde, Ger.
Machine tools for ammunition production. Feb 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1205/46, abstract
2. Micro BIOS HEC 137, abstract

PB 90539

Dinnebier, Josef and Schallbroch, H.
Instruction manual on sinking and reaming. 1943.
36f tables, photos, drawings (Text in German)
Mi $2.25 Enl Pr $6.25
1. Schallbroch, H. 2. Sinking—Germany
3. Reaming—Germany 4. Tools, Drilling—Germany
5. Micro BIOS FD 1515/47, Frames unnumbered

PB 90539s

Dinnebier, Josef and Schallbroch, H.
Instruction manual on sinking and reaming. 1943.
1p
Mi $1.25 Ph $1.25
1. Schallbroch, H. 2. Micro BIOS FD 1515/47, abstract

90039

File connected with Torpedo-Arsenal, West. 1943-1944.
340f tables, drawings (Text in German or French)
Mi $9.00 Enl Pr $45.00
Summary included in reel; no abstract available
1. Tools, Machine—Germany 2. Instruments, Precision—Germany 3. Chemicals—Germany 4. Torpedo-Arsenal, West 5. Micro BIOS FD 95/45, Frames 1-340

PB 92207

Fischer, L. and others.
German drawing pin industry in the British Zone. Oct 1946.
45p photos, drawings
Mi $2.50 Ph $6.25
1. Opher, T. W. 2. Atkin, W. T. 3. Pins, Drawing—Germany 4. Heimann, Theodor & Co., Niedernse, Ger. 5. Prym, William, Stolberg, Ger. 6. Hansa-Werk Ernst Berning, Wuppertal 7. Tappe & Cosack, Neheim, Ger. 8. BIOS FR 1707, Item 35

PB 90540

Fischer & Krecke G.m.b.H., Bielefeld, Ger.
Printing presses, bag-making machines, etc. Pamphlets, samples, photos and instructions. n.d.
46f tables, photos, drawings (Text in German)
Mi $2.50 Enl Pr $7.50
1. Bags—Manufacture—Germany 2. Printing presses—Germany 3. Micro BIOS FD 1516/46, Frames 1-48

PB 90540s

Fischer & Krecke G.m.b.H., Bielefeld, Ger.
Printing presses, bag-making machines, etc. Pamphlets, samples, photos and instructions. n.d.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1516/46, Frames 1-48, abstract
2. Micro BIOS DOC 633e, Frames 1-48, abstract

PB 91938

Freeman, Henry G.
Deutsch-Englisches spezial-woerterbuch fuer das maschinenwessen mit begriffsbesttimmungen und begriffserklaerungen. 4000 erfasste fachausdruecke der gebiete: werkzeugmaschinenbau, werkzeugbau, maschimenelemente, arbeitsverfahren. (German-English technical dictionary for the machine trade with definition of terms and legends. 4000 selected technical terms concerning the machine tool industry, tools, machine parts, and methods). n.d.
122p (Text in German and English)
Mi $5.00 Ph $16.25
1. German language—Dictionaries—English
2. Tools, Machine—Dictionaries—German
3. BIOS HEC T 18

PB 89234

Gabriel, David S. and Carman, L. Robert.
Efficiency tests of a single-stage impulse turbine having an 11.0-inch pitch-line diameter wheel with air as the driving fluid. Apr 1945.
17p photo, drawings, graphs

Mi $1.75 Ph $2.50
1. Carman, L. Robert 2. Turbines, Steam—Aircraft 3. NACA E-216 4. NACA ACR E5C30

PB 88551

Galbreath, W. W.
MAN werke, Gustavburg, Ger. (Fabricating, structural, forge, press, plate and die shop). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Maschinenfabrik Augsburg-Nürnberg A. G., Gustavburg, Ger. 2. FIAT ER 45

PB 89232

Gabriel, David S. and Carman, L. Robert.
Performance of a single-stage impulse turbine having an 11.0-inch pitch-line diameter wheel with cast airfoil-shaped and bent sheet-metal nozzle blades. Sep 1945.
10p drawings, graphs
Mi $1.25 Ph $1.25
1. Carman, L. Robert 2. Turbines, Gas—Efficiency 3. NACA E-233 4. NACA ARR E5H31

PB 90437

Gensecke, W.
Water evaporation plant for marine purposes; jet compressor with supersonic velocity. 1945.
16f diagrs, tables (Text in English or German)
Mi $1.75 Enl Pr $3.75
1. Compressors, Jet—Germany 2. Evaporators—Germany 3. Micro BIOS FD 1440/46, Frames 1-16 4. Micro DRS SRE AD 15/2/658, Frames 1-16

PB 90437s

Gensecke, W.
Water evaporation plant for marine purposes; jet compressor with supersonic velocity. 1945.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1440/46, Frames 1-16, abstract 2. Micro DSR SRE AD 15/2/658, Frames 1-16, abstract

PB 90553

Goetzewerk Friedrich Goetze A. G., Burscheid, Ger.
Piston rings. 1943-1944.
35f diagrs (Text in German or English)
Mi $2.25 Enl Pr $6.25
1. Piwowarsky (Dr.) 2. Piston rings—Manufacture—Germany 3. Piston rings—Tests—Germany 4. Micro BIOS FD 1525/46, Frames 1-42 5. Micro BIOS DOC 1638/615, Frames 1-42 6. Micro BIOS DOC 491, Frames 1-42

PB 90553s

Goetzewerk Friedrich Goetze A. G., Burscheid, Ger.
Piston rings. 1943-1944.
2p
Mi $1.25 Ph $1.25
1. Piwowarsky (Dr.) 2. Micro BIOS FD 1525/46, Frames 1-42, abstract 3. Micro BIOS DOC 1638/615, Frames 1-42, abstract 4. Micro BIOS DOC 491, Frames 1-42, abstract

PB 90601

Greve, Arthur
A new medium pressure diesel or injection engine. 1945.
11f diagrs
Mi $1.75 Enl Pr $3.75
1. Engines, Diesel—Germany 2. Engines, Diesel—Patents—Germany 3. Micro BIOS FD 1557/47, Frames 1-9

PB 90601s

Greve, Arthur
A new medium pressure diesel or injection engine. 1945.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1557/47, Frames 1-9, abstract

PB 90503

Gruben, Karl de.
Individual frequencies of spring cushioned machines. 1942.
5f graph, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
Extract from the Journal of the Association of German Engineers, no 41/42, 1942
1. Machines, Spring-cushioned—Germany 2. Micro BIOS FD 1487/47, Frames 1-5

PB 90503s

Gruben, Karl de
Individual frequencies of spring cushioned machines. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1487/47, Frames 1-5, abstract

PB 90600

Gustloff Werke, Weimar, Ger.
Pre-selector lathes, hydraulic slotting machines, etc. 1943.
61f illus (Text in German)
Mi $3.00 Enl Pr $10.00
1. Lathes—Catalogs—Germany 2. Machines, Slotting—Catalogs—Germany 3. Hydraulic machinery—Catalogs—Germany 4. Micro BIOS FD 1556/47, Frames 1-61

PB 90600s

Gustloff Werke, Weimar, Ger.
Pre-selector lathes, hydraulic slotting machines, etc. 1943.
1p (Text in German and English)
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1556/47, Frames 1-61, abstract

PB 89893

Haber (Mr.)
Zpráva o návštěvě v několika závodech zabývajících se výrobou vzduchotechnických zařízení

v americkém a francouzském okupačním pásmu Německa, vykonané ve dnech 15. až 26. VI. 1947 v rámci akce FIAT. (Report about my visit to Germany arranged by FIAT). June 1947.
8p (Text in Czechoslovakian)
Mi $1.25 Ph $1.25
See PB 89893t for English translation
1. Teves, Alfred, Maschinen-Armaturenfabrik G.m.b.H., Frankfurt am Main, Ger. 2. Schilde, Benno Maschinenbau A. G., Hersfeld, Ger. 3. Aktiengesellschaft Kühnle, Kopp & Kausch, Frankenthal, Ger. 4. Lufttechnische G.m.b.H., Stuttgart, Ger. 5. Factories—Germany

PB 89893t

Haber (Mr.)
Zpráva o návštěvě v několika závodech zabývajících se vyrobou vzduchotechnických zařízení v americkém a francouzském okupačním pásmu Německa, vykonané ve dnech 15. až 26.VI.1947 v rámci akce FIAT. (Report about my visit to Germany arranged by FIAT). Jun 1947.
4p
Mi $1.25 Ph $1.25
Translation of PB 89893

PB 90613

Han & Tessky, Index-Werke K. G., Esslingen, Ger.
High speed automatic screw machine and turret lathe. 1939-1942.
185f drawings (Text in German or English)
Mi $6.75 Enl Pr $25.00
1. Lathes, turret—Germany 2. Machines, Screw cutting—Germany 3. Micro BIOS FD 1566/47, Frames 4-331

PB 90613s

Hahn & Tessky, Index-Werke K. G., Esslingen, Ger.
High speed automatic screw machine and turret lathe. 1939-1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1566/47, Frames 4-331, abstract

PB 89725

Hess, A. I.
Berlin-Lübecker Maschinenfabrik (BLM). Jun 1945.
28p
Mi $2.00 Ph $3.75
1. Gun barrels—Manufacture—Germany 2. Machines, Barrel straightening—Germany 3. Berlin-Lübecker Maschinenfabriken Bernhard Berghaus, Berlin 4. CIOS XXXI-40, Item 2

PB 90615

Hilscher, G., Chemnitz, Ger.
Turret lathe with electrical drive. 1941-1943.
33f photos, diagrs (Text in German)
Mi $2.25 Enl Pr $6.25
1. Lathes, Turret—Germany 2. Drives, Electrical—Germany 3. Micro BIOS FD 1568/47, Frames 1-30

PB 90615s

Hilscher, G., Chemnitz, Ger.
Turret lathe with electrical drive. 1941-1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1568/47, Frames 1-30, abstract

PB 90612

Industrie-Lloyd, G.m.b.H., Berlin.
Machine tools and testing apparatus. 1942.
407f photos (Text in German)
Mi $9.00 Enl Pr $53.75
1. Tools, Machine—Germany
2. Machines, Testing—Germany
3. Micro BIOS FD 1565/47, Frames 1-407

PB 90612s

Industrie-Lloyd, G.m.b.H., Berlin.
Machine tools and testing apparatus. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1565/47, Frames 1-407, abstract

PB 90660

Jagenberg-Werke A. G., Düsseldorf, Ger.
Present-day manufacturing program of gluing, labeling, bag-filling and paper-winding machines. 1947.
93f Photos (Text in German)
Mi $4.25 Enl Pr $13.75
1. Paper making machinery—Germany 2. Micro BIOS FD 3168/47, Frames 1-92

PB 90660s

Jagenberg-Werke A. G., Düsseldorf, Ger.
Present-day manufacturing program of gluing, labeling, bag-filling and paper-winding machines. 1947.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 3168/47, Frames 1-92, abstract

PB 88308

Jeschke, Frank J.
Schiess A. G., Düsseldorf, Ger. (Boring mills). Jul 1945.
1p
Mi $1.00 Ph $1.00
1. Schiess-Defries A. G., Düsseldorf, Ger.
2. FIAT ER 146

PB 91604

Juhasz, K. J. de and Meyer, G. A.
Franz Lang Laboratorium, Munich. (Port-controlled injection pump). Oct 1945.
1p
Mi $1.25 Ph $1.25

1. Meyer, G. A. 2. Lang, Franz, G.m.b.H., Munich, Ger. 3. FIAT ER 1151

PB 90210

Junkers-Flugzeug- und Motorenwerke A. G., Motorenbau Zweigwerk, Strassburg, Ger.
Formulae for the calculation of machine timing. 1943
23f (Text in German)
Mi $1.50 Enl Pr $4.00
1. Tools, Machine—Operation—Timing—Germany
2. Micro BIOS FD 906/46, Frames 1-19

PB 90210s

Junkers-Flugzeug- und Motorenwerke A. G. Motorenbau Zweigwerk, Strassburg, Ger.
Formulae for the calculation of machine timing. 1943.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 906/46, Frames 1-19, abstract

PB 90402

Kaltenbach & Voigt, Potsdam, Ger.
Adjustable chuck for drilling machines. 1942-1944.
53f photo (Text in German)
Mi $2.75 Enl Pr $8.75
1. Chuck, Adjustable—Germany 2. Machines, Drilling & boring—Germany 3. Micro BIOS FD 1364/47, Frames 1-125

PB 90402s

Kaltenbach & Voigt, Potsdam, Ger.
Adjustable chuck for drilling machines. 1942-1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1364/47, Frames 1-125, abstract

PB 92201

Kay, H. and others.
Design of industrial furnaces in Germany. (British Zone). Jul 1946.
200p diagrs, drawings, graphs, tables (1 fold)
Mi $7.00 Ph $25.00
1. Leigh, F. S. 2. Priest, R. 3. Soward, H. W. 4. Furnaces—Design—Germany 5. BIOS FR 1601, Item 31

PB 90606

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Gear testing machines. 1942.
81f tables, photos, diagrs (Text in German or English)
Mi $3.75 Enl Pr $12.50
1. PZ 300A (Gear testing machine) 2. Machines, Testing—Germany 3. Micro BIOS FD 1561/47, Frames 1-79

PB 90606s

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Gear testing machines. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1561/47, Frames 1-79, abstract

PB 90607

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Hydraulic hardening machine. 1943.
29f drawings, photos, table (Text in English, German or Japanese)
Mi $2.00 Enl Pr $5.00
1. Hydraulic machinery—Germany
2. Micro BIOS FD 1562/47, Frames 1-28

PB 90607s

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Hydraulic hardening machine. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1562/47, Frames 1-28, abstract

PB 90611

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Hydraulic tooth profile grinding machine. 1944.
46f diagrs, drawings, tables, chart (Text in English or Japanese)
Mi $2.50 Enl Pr $7.50
1. Hydraulic machinery—Germany
2. Micro BIOS FD 1564/47, Frames 1-42

PB 90611s

Klingelnberg, W. F., Söhne, Remscheid, Ger.
Hydraulic tooth profile grinding machine. 1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1564/47, Frames 1-42, abstract

PB 90484

Klöckner-Humboldt-Deutz A. G., Cologne, Ger.
Compressorless vertical diesel engine. 1939.
62f photos (Text in German)
Mi $3.00 Enl Pr $10.00
1. Engines, Diesel—Operating instructions—Germany
2. VM/SVM/RVM 436 (Diesel engine) 3. Micro BIOS FD 1472/47, Frames 1-110

PB 90484s

Klöckner-Humboldt-Deutz A. G., Cologne, Ger.
Compressorless vertical diesel engine. 1939.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1472/47, Frames 1-110, abstract

PB 90577

Koblanck, Helmuth
Methods of riveting and riveting times. 1940.
52f tables, graphs, photos, drawings (Text in German)
Mi $2.75 Enl Pr $8.75
1. Arado Flugzeugwerke G.m.b.H., Braudenburg, Ger.
2. Riveting—Germany 3. Micro BIOS FD 1541/47, Frames 1-50

PB 90577s

Koblanck, Helmuth
Methods of riveting and riveting times. 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1541/47, Frames 1-50, abstract

PB 59421

Kosaku kikai (Machine tools). Vol 6, no. 14.
Jul 1943.
101p photos, diagrs, drawings, tables (Text in Japanese)
Mi $4.50 Ph $13.75
1. Periodicals—Japan 2. Tools, Machine—Periodicals—Japan 3. Kagaku Shugi Kogyo Sha

PB 59422

Kosaku kikai (Machine tools). Vol 6, no. 12.
Jun 1943.
83p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $3.75 Ph $11.25
1. Periodicals—Japan 2. Tools, Machine—Periodicals—Japan 3. Kagaku Shugi Kogyo Sha

PB 90642

Lange & Geilen, Halle, Ger.
Double-acting planing machine. 1943.
4f table, photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Planing machines—Germany
2. Micro BIOS FD 1585/47, Frames 1-3

PB 90642s

Lange & Geilen, Halle, Ger.
Double-acting planing machine. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1585/47, Frames 1-3, abstract

PB 90614

Lindner, Herbert G.m.b.H., Berlin
Thread-grinding machine. 1938-1943.
129f drawings, diagrs (Text in English, German or Japanese)
Mi $5.00 Enl Pr $17.50
1. Machines, Thread-grinding—Germany 2. Tools, Machine—Germany 3. Micro BIOS FD 1567/47, Frames 1-104

PB 90614s

Lindner, Herbert G.m.b.H., Berlin
Thread-grinding machine. 1938-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1567/47, Frames 1-104, abstract

PB 90319

Lorenz G.m.b.H.
Christa driving gear. 1942-1944.
32f drawings, tables only
Mi $2.25 Enl Pr $6.25
Tables and legends in German
1. Gears—Design—Germany 2. Title
3. Micro BIOS FD 1219/46, Frames 1-32
4. Micro BIOS HEC 5202, Frames 1-32

PB 90319s

Lorenz G.m.b.H.
Christa driving gear. 1942-1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1219/46, Frames 1-32, abstract
2. Micro BIOS HEC 5202, Frames 1-32, abstract

PB 88554

Luckey, George P.
Carl Haas Spiral Federn Fabrik, Schramburg, Ger. (Hairspring factory). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Haas, Carl, Schramberg, Ger.
2. FIAT ER 48

PB 88314

McGovern, John N.
Papierfabrik A.G., Weissenstein, Ger. (Paper mill). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Papierfabrik Weissenstein A.G., Pforzheim, Ger.
2. FIAT ER 152

PB 90562

Maschinenfabrik Hasenclever A. G., Düsseldorf, Ger.
3 1/2" gorging machine, model WS 63F; blueprints. 1928-1946.
206f drawings (Text in German and English)
Mi $7.50 Enl Pr $27.50
1. Machines, Forging—Design—Germany
2. WS 63f (Forging machine) 3. Micro BIOS FD 1531/46, Frames 1-201 4. Micro BIOS DOC 389, Frames 1-201

PB 90562s

Maschinenfabrik Hasenclever A. G., Düsseldorf, Ger.
3 1/2" forging machine, model WS 63F; blueprints. 1928-1946.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1531/46, Frames 1-201, abstract
2. Micro BIOS DOC 389, Frames 1-201, abstract

PB 90382

Maschinenfabrik Hermann Hilmer, Witten, Ger.
Stone processing machines. n.d.
4f drawings (Text in German)
Mi $1.25 Enl Pr $2.50
1. Construction equipment—Design—Germany
2. Machinery—Design—Germany 3. Micro BIOS FD 1339/46, Frames 1-4 4. Micro MOW PT 180, Frames 1-4

PB 90382s

Maschinenfabrik Hermann Hilmer, Witten, Ger.
Stone processing machines. n.d.

1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1339/46, Frames 1-4, abstract
2. Micro MOW PT 180, Frames 1-4, abstract

PB 90325

Maschinenfabrik Sack G.m.b.H., Düsseldorf, Ger.
Drawings of rolling mills. 1940-1944.
47f drawings only
Mi $2.50 Enl Pr $7.50
Legends in German
1. Rolling mills—Design—Germany 2. Rolling mills—Plant layout—Germany 3. Micro BIOS FD 1231/46, Frames unnumbered 4. Micro BIOS HEC 837, Frames unnumbered

PB 90325s

Maschinenfabrik Sack G.m.b.H., Düsseldorf, Ger.
Drawings of rolling mills. 1940-1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1231/46, abstract
2. Micro BIOS HEC 837, abstract

PB 89814

Meiter, E. G. and Toering, A. J.
Auergesellschaft A. G., Hamburg. (Manufacture of safety equipment). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Auergesellschaft A. G., Hamburg, Ger. 3. FIAT ER 318

PB 89803

Meiter, E. G. and Toering, A. J.
Auergesellschaft A. G., Kiel. Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Auergesellschaft A. G., Kiel, Ger. 3. FIAT ER 306

PB 91509

Meiter, E. G. and Toering, A. J.
New York Hamburger Gummi Waren Cie, Hamburg. (Valve seats). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. New York-Hamburger Gummi-Waaren-Compagnie, Hamburg, Ger. 3. FIAT ER 212

PB 90574

Metallkeramik Verkaufsgesellschaft Metallkeramischer Erzeugnisse m.b.H., Berlin.
Derola sintered bearings. n.d.
3f photo (Text in German)
Mi $1.25 Enl Pr $2.50
1. Derola (Trade name) 2. Bearings, Sintered—Germany 3. Micro BIOS FD 1540/46, Frames 1-2 4. Micro BIOS DOC 513d, Frames 1-2

PB 90574s

Metallkeramik Verkaufsgesellschaft Metallkeramischer Erzeugnisse m.b.H., Berlin.
Derola sintered bearings. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1540/46, Frames 1-2, abstract
2. Micro BIOS DOC 513d, Frames 1-2, abstract

PB 92205

Miller, H. and Hahn, P.
Manufacture of tube turns and fittings, and details of Roeckner radial rolling mill. Apr 1947.
13p diagr
Mi $1.75 Ph $2.50
1. Hahn, P. 2. Rolling mills—Germany 3. BIOS FR 1710, Item 21, 31

PB 86193

Mueller, A.
Die innenkuhlung bei schaufeln von abgasturbinen. (Inner cooling of blades on exhaust gas turbines). Jul 1941.
71p graphs, tables
Mi $3.50 Ph $10.00
1. Turbines, Gas—Blades—Germany
2. CEC T 60
3. GAR 1386

PB 90519

Mueller, H. R. and Schatz, A.
Sharpening of broaching tools. External broaching equipment. 1940-1942.
22f photos, drawings, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
Reprints from the periodical Workshop practice and management, no 18, 1940 and no 5/6, 1942
1. Schatz, A. 2. Tools, Broaching—Germany
3. Micro BIOS FD 1500/47, Frames unnumbered

PB 90519s

Mueller, H. R. and Schatz, A.
Sharpening of broaching tools. External broaching equipment. 1940-1942.
1p
Mi $1.25 Ph $1.25
1. Schatz, A. 2. Micro BIOS FD 1500/47, abstract

PB 88813

Muetzel, Hans
Tension cable dredger. Apr 1948.
18p photos, drawings
Mimeo: $.50
1. Excavating machinery—Germany 2. Hagen, Kurt von, Kieswerk, Blumenroth, Ger. 3. FIAT FR 1290

PB 81688

Nusselt, Wilhelm
Theorie der waermekraftmaschinen. (Technische thermodynamik. II). (Theory of thermal engines (Technical thermodynamics. Vol 2)). 1944.
144f tables, graphs (Text in German)
Mi $5.75 Enl Pr $20.00
1. Micro FIAT LF 180, Frames unnumbered

PB 90572

Opitz, H. and Taskin, Ahmet.
Examination of the cylindrical grinding process and the grinding wheel. Apr 1944.
168f tables, graphs, photos, drawings (Text in German)
Mi $6.25 Enl Pr $21.25
1. Taskin, Ahmet 2. AAchen. Technische Hochschule 3. Grinding, Cylindrical—Germany 4. Grinding wheels—Germany 5. Micro BIOS FD 1538/47, Frames 1-160

PB 90572s

Opitz, H. and Taskin, Ahmet
Examination of the cylindrical grinding process and the grinding wheel. Apr 1944.
4p
Mi $1.25 Ph $1.25
1. Taskin, Ahmet 2. Micro BIOS FD 1538/47, Frames 1-160, abstract

PB 90521

Opitz, H. and Escher, K.
Sliding properties of cast iron sliding guides. 1942.
9f tables, graphs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the journal Workshop practice and works manager, vol. 36, no. 11/12, 1942
1. Escher, K. 2. Sliding guides—Germany 3. Tools, Machine—Tests—Germany 4. Micro BIOS FD 1501/47, Frames 1-8

PB 90521s

Opitz, H. and Escher, K.
Sliding properties of cast iron sliding guides. 1942.
1p
Mi $1.25 Ph $1.25
1. Escher, K. 2. Micro BIOS FD 1501/47, Frames 1-8, abstract

PB 91027

P.I.V. Antrieb Werner Reimers K. G., Bad Hamburg, Ger.
P.I.V. continuous chain drive transmission control. n.d.
3f photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Transmission systems—Germany 2. Drives, Transmission—Germany 3. T: Chain drive transmission control 4. Micro BIOS FD 1991/47, Frames 1-2

PB 91027s

P.I.V. Antrieb Werner Reimer K. G., Bad Hamburg, Ger.
P.I.V. continuous chain drive transmission control. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1991/47, Frames 1-2, abstract

PB 91030

Peters, Oscar, Chemnitz, Ger.
Appliances for emptying carboys. n.d.
5f photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Monopol (Trade name) 2. Carboys—Germany 3. Micro BIOS FD 1994/47, Frames 1-4

PB 91030s

Peters, Oscar, Chemnitz, Ger.
Appliances for emptying carboys. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1994/47, Frames 1-4, abstract

PB 90377

Pfeffermann & Co., K. G., Hanover, Ger.
Brick and stone cleaning machines. n.d.
9f photo, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Machines, Brick cleaning—Germany 2. Micro BIOS FD 1335/46, Frames unnumbered 3. Micro MOW RU77, Frames unnumbered

PB 90377s

Pfeffermann & Co., K. G., Hanover, Ger.
Brick and stone cleaning machines. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1335/46, abstract 2. Micro MOW RU77, abstract

PB 90482

Pfeiffer, Arthur, Wetzlar, Ger.
Catalogue of Ultravac high vacuum pumps. 1939.
47f photos, diagrs, graphs (Text in German)
Mi $2.50 Enl Pr. $7.50
1. Vacuum pumps—Catalogs—Germany 2. Ultravac (Trade name) 3. Micro BIOS FD 1471/47, Frames 1-39

PB 90482s

Pfeiffer, Arthur, Wetzlar, Ger.
Catalogue of Ultravac high vacuum pumps. 1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1471/47, Frames 1-39

PB 90481

Pfeifer, Bernhard & Söhne, G.m.b.H., Heilbronn, Ger.
High-speed centre lathe. n.d.
12f diagrs, photo (Text in German)
Mi $1.75 Enl Pr $3.75
1. Lathes, Center—Germany 2. PDEANIP 185 (Center lathe) 3. Micro BIOS FD 1469/47, Frames 1-17

PB 90481s

Pfeifer, Bernhard & Söhne, G.m.b.H., Heilbronn, Ger.
High-speed centre lathe. n.d.
1p

Mi $1.25 Ph $1.25
I. Micro BIOS FD 1469, Frames 1-17, abstract

PB 90476

Pittler Werkzeugmaschinenfabrik A. G., Leipzig, Ger.
Pittler turret lathes. n.d.
218f photos (Text in German)
Mi $7.75 Enl Pr $28.75
I. Lathes, Turret—Germany 2. Micro BIOS FD 1465/47, Frames 1-218

PB 90476s

Pittler Werkzeugmaschinenfabrik A. G., Leipzig, Ger.
Pittler turret lathes. n.d.
1p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1465/47, Frames 1-218, abstract

PB 92056

Prior, P. R. and others.
German solid drawn hinge industry. Aug 1946.
26p
Mi $2.00 Ph $3.75
I. Moseley, J. A. 2. Mitchell, F. P. 3. Hinges—Manufacture—Germany 4. Schwepper, G., Velbert, Ger. 5. Römer, Walter, Tonisheide, Ger. 6. Hagen, Ferdinand von, Söhne & Koch, Wuppertal, Ger. 7. Stanley Werke, G.m.b.H., Velbert, Ger. 8. BIOS FR 856, Item 31

PB 92086

Prochazka, Karel
Cestovní zprava o studijní cestě v ramci akcí FIAT. (Report on my visit to Germany under the British zone). June 1947.
12p (Text in Czechoslovakian)
Mi $1.75 Ph $2.50
For English translation see PB 92086t
I. Factories—Germany

PB 92086t

Prochazka, Karel
Cestovní zpráva o studijní cestě v rámci akcí FIAT. (Report on my visit to Germany under the British zone). Jun 1947.
8p
Mi $1.25 Ph $1.25
For Czechoslovakian text see PB 92086
I. Factories—Germany

PB 90571

Proposed design for a drag-line scraper with a special brake-band coupling. Jan 1939.
28f tables, drawings (Text in German)
Mi $2.00 Enl Pr $5.00
I. Scrapers, Drag-line—Germany 2. Micro BIOS FD 1537/47, Frames 1-27

PB 90571s

Proposed design for a drag-line scraper with a special brake-band coupling. Jan 1939.
1p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1537/47, Frames 1-27, abstract

PB 90640

Rheinisch-Westfalische Sprengstoff A. G., Nuremberg, Ger.
Explosive riveting. n.d.
6f tables, photos (Text in German)
Mi $1.25 Enl Pr $2.50
I. Rivets, Explosive—Germany 2. Micro BIOS FD 1584/47, Frames 1-8

PB 90640s

Rheinisch-Westfalische Sprengstoff A. G., Nuremberg, Ger.
Explosive riveting. n.d.
1p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1584/47, Frames 1-8, abstract

PB 89033

Ritz, Ludolf
Summary of the theory and construction of a rational gas-turbine. Jul 1946.
29p diagrs, graphs, tables
Mi $2.00 Ph $3.75
I. Turbines, Gas—Design—Germany 2. Turbines, Gas—Research—Germany 3. BIGS 55

PB 88542

Rowe, Fred and Davidson, Marion
Wyass and Freitag, Frankfurt, Ger. (Manufacturers and repairers of contractors' equipment). Jul 1945.
1p
Mi $1.25 Ph $1.25
I. Davidson, Marion 2. Wyass & Freitag, Frankfurt am Main, Ger. 3. FIAT ER 36

PB 90493

Rubisch, Wilhelm
Method of pressing and forging dies and pressing resin moulds by which skilled labour is saved. n.d.
2f drawings (Text in German)
Mi $1.25 Enl Pr $2.50
Photostated from Rheinmetall-Borsig-Mitteilungen, no. 15
I. Die casting—Germany 2. Resins—Casting—Germany 3. Micro BIOS FD 1480/47, Frames 1-2

PB 90493s

Rubisch, Wilhelm
Method of pressing and forging dies and pressing resin moulds by which skilled labour is saved. n.d.
1p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1480/47, Frames 1-2, abstract

PB 90525

Schallbroch, H. and Kaeser, C.
Automatic lathes for the production of components for precision instruments and machines. 1941.
6f photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the periodical Maschinenbau/der Betrieb, p. 239-253, no. 6, 1941.
1. Kaeser, C. 2. Lathes, Automatic—Germany
3. Micro BIOS FD 1505/47, Frames 1-5

PB 90525s

Schallbroch, H. and Kaeser, C.
Automatic lathes for the production of components for precision instruments and precision machines. 1941.
1p
Mi $1.25 Ph $1.25
1. Kaeser, C. 2. Micro BIOS FD 1505/47, Frames 1-5, abstract

PB 90569

Schallbroch, H. and Bieling, W.
Cutting performance of recut and chemically re-sharpened files. 1942.
10f tables, graphs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from the trade journal Werkstatt und Betrieb, nos. 8 and 9, 1942
1. Bieling, W. 2. Files (Tools)—Germany
3. Micro BIOS FD 1536/47, Frames 1-8

PB 90569s

Schallbroch, H. and Bieling, W.
Cutting performance of recut and chemically re-sharpened files. 1942.
2p
Mi $1.25 Ph $1.25
1. Bieling, W. 2. Micro BIOS FD 1536/47, Frames 1-8, abstract

PB 90517

Schallbroch, H.
Determination and increase of wear and tear at the cutting edge of turning tools. 1941.
9f table, graphs, photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the periodical Workshop practice and works manager, no. 21, p 357, 1941
1. Lathe tools—Germany 2. Micro BIOS FD 1498/47, Frames 1-8

PB 90517s

Schallbroch, H.
Determination and increase of wear and tear at the cutting edge of turning tools. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1498/47, Frames 1-8, abstract

PB 90518

Schallbroch, H. and Käser, C.
German long turning automatic screw machines. 1941.
10f tables, graphs, photos, drawings (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the periodical Workshop practice and works manager no. 5, 1941.
1. Käser, C. 2. Machines, Screw cutting—Germany
3. Micro BIOS FD 1499/47, Frames 1-10

PB 90518s

Schallbroch, H. and Käser, C.
German long turning automatic screw machines. 1941.
1p
Mi $1.25 Ph $1.25
1. Käser, C. 2. Micro BIOS FD 1499/47, Frames 1-10, abstract

PB 90541

Schallbroch, H. and Balrer, H.
Instruments for measuring the cutting power and rotational momentum of machine tools. 1943.
40f diagrs, photos, drawings (Text in German)
Mi $2.25 Enl Pr $6.25
Reprinted from the periodical Werkstatt-Bücher, v. 91
1. Balrer, H. 2. Tools, Machine—Measuring instruments—Germany 3. Micro BIOS FD 1516/47, Frames 1-74

PB 90541s

Schallbroch, H. and Balrer, H.
Instruments for measuring the cutting power and rotational momentum of machine tools. 1943.
1p
Mi $1.25 Ph $1.25
1. Balrer, H. 2. Micro BIOS FD 1516/47, Frames 1-74, abstract

PB 90387

Schenck, Carl, G.m.b.H., Darmstadt, Ger.
Conveyers and bucket elevators. 1937-1940.
33f photos, drawings (Text in German)
Mi $2.25 Enl Pr $6.25
1. Chain conveyors—Germany 2. Belt conveyors—Germany 3. Bucket conveyors—Germany 4. Micro BIOS FD 1346/47. Frames 1-27

PB 90387s

Schenck, Carl, G.m.b.H., Darmstadt, Ger.
Conveyors and bucket elevators. 1937-1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1346/47, Frames 1-27, abstract

PB 90594

Schenck, Carl, G.m.b.H., Darmstadt, Ger.
Midget-balancing machines. 1940-1943.

11f photos, diagrs (Text in German)
Ml $1.75 Enl Pr $3.75
1. Machines, Balancing—Germany 2. Micro BIOS FD 1551/47, Frames 1-10

PB 90594s

Schenck, Carl, G.m.b.H., Darmstadt, Ger.
Midget-balancing machines. 1940-1943.
1p
Ml $1.25 Ph $1.25
1. Micro BIOS FD 1551/47, Frames 1-10, abstract

PB 88767

Schicha, F.
Läppen von kolbenbolzen. (Lapping of piston pins). n.d.
2p (Text in German)
Ml $1.25 Ph $1.25
Accompanying Text for the educational film C 233
1. Piston pins—Germany

PB 88744

Schicha, F.
Rüttel—press—und schwenk—formaschinen. (Jarram, press, and rotating molding machines). n.d.
3p (Text in German)
Ml $1.25 Ph $1.25
Accompanying Text for the educational film C 189
1. Machines, Molding—Germany

PB 91937

Schlomann, Alfred
Reinhardt-Schlomann series of technical dictionaries; Machine Tools (Metal working, Wood working). n.d.
96p (Text in German and English)
Ml $4.25 Ph $12.50
1. German language—Dictionaries—English 2. Tools, Machine—Dictionaries—German' 3. BIOS MEC T 17

PB 90575

Schmid, E. and Weber, R.
Experience with zinc bearings. 1940.
5f tables, graphs, photos (Text in German)
Ml $1.25 Enl Pr $2.50
Reprint of an article from the Journal of the Association of German Engineers, vol. 84, no 52, 1940
1. Weber, R. 2. Bearings, Zinc—Germany 3. Micro BIOS FD 1540/47, Frames 1-4

PB 90575s

Schmid, E. and Weber, R.
Experience with zinc bearings. 1940.
1p
Ml $1.25 Ph $1.25
1. Weber, R. 2. Micro BIOS FD 1540/47, Frames 1-4, abstract

PB 91802

Surpeme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section VIII. Machine tool industry. Dec 1945.
8p tables
Ml $1.25 Ph $1.25
1. Ross, G. D. 2. Industries—Japan 3. Tools, Machine—Manufacture—Statistics—Japan

PB 91805

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XII. Machinery other than machine tools. Dec 1945.
6p tables
Ml $1.25 Ph $1.25
1. McGurk, H. L. 2. Industries—Japan 3. Machinery—Manufacture—Statistics—Japan

PB 88327

Tietjen, R. W. and Jeschke, Frank J.
Bauer and Schaurte, Schwargenbeck, Ger. (Machine tools). Aug 1945.
1p
Ml $1.00 Ph $1.00
1. Jeschke, Frank J. 2. Bauer & Schaurte, Schwargenbeck, Ger. 3. FIAT ER 165

PB 88328

Tietjen, R. W. and Jeschke, Frank J.
Bottcher and Gessner, Hamburg, Altona, Ger. (Woodworking machines). Aug 1945.
1p
Ml $1.25 Ph $1.25
1. Jeschke, Frank J. 2. Böttcher & Gessner, Altona, Ger. 3. FIAT ER 166

PB 88335

Tietjen, R. W. and Jeschke, Frank J.
Droop and Rein, Billefeld, Ger. (Milling machines). Aug 1945.
1p
Ml $1.00 Ph $1.00
1. Jeschke, Frank J. 2. Droop and Rein, Billefeld, Ger. 3. FIAT ER 173

PB 88326

Tietjen, R. W. and Jeschke, Frank J.
Elektroacustic, Kiel, Ger. (Form cam milling control device). Aug 1945.
1p
Ml $1.25 Ph $1.25
1. Jeschke, Frank J. 2. Electroacustic G.m.b.H., Kiel, Ger. 3. FIAT ER 164

PB 91507

Tietjen, R. W.
Eugene Fahrion, Esslingen. (Engineers small precision tools). Jul 1945.
1p

MI $1.25 Ph $1.25
1. Fahrion, Eugen, Esslingen, Ger. 2. FIAT FR 176

PB 88312

Tietjen, R. W.
H. Walter and Co., Frankfurt, Oberrad, Ger. (Lathes with stepless regulated driver). Jul 1945.
1p
MI $1.25 Ph $1.25
1. Walther, H., & Co., K. G., Frankfurt am Main Ger. 2. FIAT ER 150.

PB 88334

Tietjen, R. W. and Jeschke, Frank J.
Heidenreich and Harbeck, Hamburg, Ger. (Lathe and gear cutting machines). Aug 1945.
1p
MI $1.25 Ph $1.25
1. Jeschke, Frank J. 2. Heidenreich & Harbeck, Hamburg, Ger. 3. FIAT ER 172

PB 88332

Tietjen, R. W.
Index Werke A. G. (Hahn and Jessky), Esslingen, Ger. (Single spindle automatics). Jul 1945.
1p
MI $1.25 Ph $1.25
1. Hahn & Tessky, Index-Werke K. G., Esslingen, Ger. 2. FIAT ER 170

PB 88329

Tietjen, R. W. and Jeschke, Frank J.
Norm- u. Gewindeteile G.m.b.H., Schwargenbeck, Ger. (Machine tools). Aug 1945.
1p
MI $1.25 Ph $1.25
1. Jeschke, F. J. 2. Norm- und Gewindeteile G.m.b.H., Schwargenbeck, Ger. 3. FIAT ER 167

PB 88304

Tietjen, R. W.
Ortleib Julius and Co., Esslingen-Mettingen, Ger. (Clamping tools, twist drill grinder, small precision lathes). Jul 1945
1p
MI $1.25 Ph $1.25
1. Ortleib, Julius & Co., G.m.b.H., Esslingen, Ger. 2. FIAT ER 142

PB 92192

Tyers, J. O. and others.
German oil burning devices industry. Oct 1946.
39p
MI $2.25 Ph $5.00
1. Wiggin, H. 2. Wakefield, J. W. 3. Oil burners —Germany 4. Heaters, Oil—Germany 5. Stoves, Oil—Germany 6. Brökelmann Jaeger & Busse, Neheim, Ger. 7. BIOS FR 1653, Item 22

PB 90555

Union Special Maschinenfabrik G.m.b.H., Stuttgart, Ger.
Two-needle overlock sewing machine, class 75400 LA. Extended arm two-needle duplex crochet machine, class 79200. 1941-1942.
7f photos (Text in German)
MI $1.25 Enl Pr $2.50
Referred to on pp. 13 and 23 of BIOS FR 217, Item 31 (PB 18946)
1. Sewing machines—Germany 2. Micro BIOS DOC 1260/697, Frames 1-18 3. Micro BIOS FD 1526/46, Frames 1-18 4. BIOS FR 217, Item 31 LD

PB 90555s

Union Special Maschinenfabrik G.m.b.H., Stuttgart, Ger.
Two-needle overlock sewing machine, class 75400 LA. Extended arm two-needle duplex crochet machine, class 79200. 1941-1942.
1p
MI $1.25 Ph $1.25
1. Micro BIOS DOC 1260/697, Frames 1-18, abstract 2. Micro BIOS FD 1526/46, Frames 1-18, abstract 3. BIOS FR 217, Item 31 LD, abstract

PB 89016

Vietinghoff-Scheel (Herr) von
Versuchsbericht ueber die untersuchung der stroemung um zwei geblaeselfitradprofile mit hilfe der interferenzmethode. (Airflow around the blades of blower stators). Feb 1948
9p photos
MI $1.25 Ph $1.25
1. Compressors, Air—Blades—Germany 2. Blades—Airflow—Germany 3. AAF T-2 T/3261 4. ZWB UM 2142, trans

90321

Walzmaschinenfabrik August Schmitz G.m.b.H., Düsseldorf, Ger.
List of machines delivered, descriptions, drawings and photos of rolling mills, etc. Oct 1945.
5f tables, photos, drawings (Text in German, English or French)
MI $1.25 Enl Pr $2.50
1. Rolling mills—Germany 2. Micro BIOS FD 1222/46, Frames unnumbered 3. Micro BIOS HEC 847, Frames unnumbered 4. Micro BIOS HEC 851-852, Frames unnumbered

90321s

Walzmaschinenfabrik August Schmitz G.m.b.H., Düsseldorf, Ger.
List of machines delivered, descriptions, drawings and photos of rolling mills, etc. Oct 1945.
8p
MI $1.25 Ph $1.25

1. Micro BIOS FD 1222/46, abstract 2. Micro BIOS HEC 847, abstract 3. Micro BIOS HEC 851-852, abstract

PB 90593

Wanderer Werke A. G., Siegmar, Ger.
Working instructions and trade literature relating to various types of millers and their accessories. 1937-1943.
262f tables, photos, drawings (Text in German or English)
Mi $9.00 Enl Pr $36.25
1. Machines, Milling—Germany 2. Micro BIOS FD 1550/47, Frames 1-262

PB 90593s

Wanderer Werke A. G., Siegmar, Ger.
Working instructions and trade literature relating to various types of millers and their accessories. 1937-1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1550/47, Frames 1-262, abstract

PB 90346

Wassermann, G. and Weber, R.
Manufacture and anti-friction qualities of sintered bearings. 1943.
10f graphs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Weber, R. 2. Metallgesellschaft A. G., Frankfurt am Main, Ger. 3. Bearings, Sintered—Germany 4. Micro BIOS FD 1303/46, Frames unnumbered 5. Micro BIOS HEC 3772, Frames unnumbered

PB 90346s

Wassermann, G. and Weber, R.
Manufacture and anti-friction qualities of sintered bearings. 1943.
1p
Mi $1.25 Ph $1.25
1. Weber, R. 2. Micro BIOS FD 1303/46, abstract 3. Micro BIOS HEC 3772, abstract

PB 90598

Werner, Fritz, A. G., Berlin.
Milling and grinding machines. 1941-1943.
139f tables, photos, drawings (Text in German or English)
Mi $5.50 Enl Pr $18.75
1. Machines, Milling—Germany 2. Machines, Grinding—Germany 3. Micro BIOS FD 1554/47, Frames 1/100

PB 90598s

Werner, Fritz, A. G., Berlin.
Milling and grinding machines. 1941-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1554/47, Frames 1-100. abstract

90339

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.
Donnerkeil, device for blasting holes for telegraph poles. Research report on hollow charges. 1941-1943.
112f photos, drawings (Text in German)
Mi $4.75 Enl Pr $16.25
1. Charges, Shaped—Research—Germany 2. Machines, Blasting—Germany 3. Donnerkeil (Blasting Machine) 4. Micro BIOS FD 1288/46, Frames unnumbered 5. Micro BIOS HEC 1199, Frames unnumbered

90339s

Westfälisch-Anhaltische Sprengstoff A. G., Reinsdorf, Ger.
Donnerkeil, device for blasting holes for telegraph poles. Research report on hollow charges. 1941-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1288/46, abstract 2. Micro BIOS HEC 1199, abstract

PB 90478

Wetzel, Karl, Gera, Ger.
Wetzel boring machines. 1938.
34f photos, diagrs, tables, graphs (Text in German)
Mi $2.25 Enl Pr $6.25
1. Machines, Drilling and boring—Germany 2. Micro BIOS FD 1466/47, Frames 1-64

PB 90478s

Wetzel, Karl, Gera, Ger.
Wetzel boring machines. 1938.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1466/47, Frames 1-64, abstract

PB 91999

Wilson, E. M.
Widia tungsten carbide. May 1947.
6p
Mi $1.25 Ph $1.25
1. Tungsten carbides—Preparation—Germany 2. Tools—Manufacture—Germany 3. Krupp, Friedrich, A. G., Essen, Ger. 4. BIOS FR 1694, Item 21, 31

PB 90596

Wotan-und Zimmermannwerke A. G., Glauchau, Ger.
Hydraulic high capacity internal grinding automatics type RJ 17 and high capacity internal grinding machines type RJ 33. 1944.
90f tables, photos, drawings

Mi $3.75 Enl Pr $12.50
1. Machines, Grinding—Germany 2. RJ 17 (Grinding machines) 3. RJ 33 (Grinding machines) 4. Micro BIOS FD 1553/47, Frames 1-90

PB 90596s

Motan-und Zimmermannwerke A. G., Glauchau, Ger.
Hydraulic high capacity internal grinding automatics type RJ 17 and high capacity internal grinding machines type RJ 33. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1553/47, Frames 1-90, abstract

PB 92089

Zahela, Jaroslav
Zpráva o cestě do Nemecka ve dnech 27.5. az 27. 6. 1947. (Report concerning my visit to Germany from May 27—July 27, 1947). Jul 1947.
4p (Text in Czechoslovakian)
Mi $1.25 Ph $1.25
For English translation see PB 92089t
1. Factories—Germany

PB 92089t

Zahela, Jaroslav
Zpráva o cestě do Nemecka ve dnech 27.5 az 27. 6. 1947. (Report concerning my visit to Germany from May 27—July 27, 1947). Jul 1947.
3p
Mi $1.25 Ph $1.25
For Czechoslovakian text see PB 92089
1. Factories—Germany

PB 88173

Ziegfeld, Carl J.
M.A.N. Diesel Werke, manufacture and repair Diesel engines, Hamburg, Ger. Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Engines, Diesel—Manufacture—Germany
2. Maschinenfabrik Diesel Werke, Hamburg, Ger.
3. FIAT FR 61

MEDICAL RESEARCH AND PRACTICE, INCLUDING CLINICAL APPLICATION OF DRUGS AND PHARMACEUTICALS.

PB 88747

Autrum, H.
Die anlegung einer permanenten pankreasfistel nach pawlow bein hunde. (Production of a permanent pancreatic fistula in dogs by Pavlov's method). n.d.
6p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 164
1. Pavlov's method—Germany
2. Fistula, Pancreatic—Germany

PB 87969

Autrum, H.
Hund ohne grosshirn und striatum. (Dog without cerebrum and corpus striatum). 1936.
3p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 44
1. Corpus striatum—Removal—Germany
2. Cerebrum—Removal—Germany

PB 91517

Barnes, R. Bowling and others.
Kaiser William Institute of Biophysics, Frankfurt. (University laboratory, Prof. Rajewsky, deep penetration treatment of cancer). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Banca, M. C. 2. Hansell, C. W. 3. Rajewsky (Prof.) 4. Kaiser Wilhelm Institut für Bio-Physik, Frankfurt am Main, Ger. 5. FIAT FR 220

PB 88812

Bauer, K. H. and Schwaiger, M.
Principal and technical facts concerning plastic arm surgery after Krukenberg. Apr 1948.
35p photos, drawings (Text in English and German)
Mimeo: $1.00
1. Schwaiger, M. 2. Surgery, Kineplastic—Germany
3. Krukenberg plastic operation—Germany
4. Heidelberg. Universität. Klinik aus der Chirurgie 5. FIAT FR 1289

PB 87957

Benninghoff (Dr.) and Nitzschke (Dr.)
Gestaltwechsel des herzens während seiner tätigkeit. (Change in form of the heart at work). 1937.
3 3p diagrs (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 177
1. Nitzschke (Dr.)
2. Heart—Physiology—Germany

PB 87992

Bergmann, Ernst von
Amputation eines unterschenkels. (Amputation of a lower limb). 1942.
15p photos (Text in German)
Mi $1.75 Ph $2.50
Accompanying text for the educational film B 379
1. Legs—Amputation—Germany

PB 90044

Drägerwerke, Heinrich & Bernhardt, Lubeck, Ger.
Narcosis and medical apparatus. Oxy-acetylene welding and cutting, fittings, compressed gases. n.d.

401f tables, photos, diagrs, drawings (Text in German)
Mi $9.00 Enl Pr $55.00
No abstract available
1. Narcosis—Germany 2. Medical instruments and apparatus—Germany 3. Welding, Oxyacetylene—Germany
4. Cutting, Oxyacetylene—Germany
5. Gas, Compressed—Germany 6. Micro BIOS FD 324A/46, Frames incorrectly numbered
7. BIOS DOC 3985b

PB 88790

Girndt, O.
Apomorphin-erbrechen beim hund. (Apomorphine vomiting in a dog). 1939.
1p (Text in German)
Mi $1.25 Ph $1.25
Accompanying Text for the educational film C 327
1. Vomiting—Germany 2. Dogs—Vomiting—Germany

PB 88792

Girndt, O.
Blausäurevergiftung bei der maus. (Hydrocyanic acid poisoning of mice). 1939.
2p (Text in German)
Mi $1.25 Ph $1.25
Accompaning Text for the educational film C 325
1. Mice—Poisoning—Germany 2. Hydrocyanic acid-Toxicity—Germany

PB 88791

Girndt, O.
Intravenöse schlafmittelnarkose beim kaninchen. (Intravenous soporofic narcosis of rabbits). 1939
2p (Text in German)
Mi $1.25 Ph $1.25
Accompanying Text for the educational film C 326
1. Rabbits—Narcosis—Germany

PB 90341

Hager & Meisinger G.m.b.H., Düsseldorf, Ger.
Polishing machine for dental industry. 1946.
47f drawings only
Mi $2.50 Enl Pr $7.50
Legends in German
See BIOS FR 630, Item 24 (PB 41236) for text concerning the German dental industry
1. Dentistry—Equipment—Design—Germany
2. Dental instruments and apparatus—Design—Germany 3. Machines, Polishing—Design—Germany
4. Micro BIOS FD 1297/47, Frames unnumbered

PB 90341s

Hager & Meisinger G.m.b.H., Düsseldorf, Ger.
Polishing machine for dental industry. 1946.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1297/47, abstract

PB 88187

Hoskins, E. L.
Carl Rohwer, Hamburg, Ger. (Dental dealer). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rohwer, Carl, Hamburg, Ger.
2. FIAT ER 79

PB 91513

Hoskins, E. L.
Ernst Heinrichs, Osterode, Harz. (Manufacturer of dental plasters). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Hinrichs, Ernst, Osterode, Ger.
2. FIAT ER 216

PB 91511

Hoskins, E. L.
Geo. Poulson, Hamburg. (Manufacture of dental rubbers). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Poulson, Georg, Hamburg, Ger.
2. FIAT FR 214

PB 91515

Hoskins, E. L.
Gip-Schöps, Bad-Sachsa. (Makers of dental impression plasters and investments). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Gip-Schöps, Bad Sachsa, Ger.
2. FIAT FR 218

PB 91512

Hoskins, E. L. and others.
Standard Zahnfabrik A. G., Konstance. (Manufacturers of artificial teeth). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Hall, C. R. 2. Dixey, H. S. 3. Standard-Zahnfabrik A. G., Constance, Ger. 4. FIAT FR 215

PB 91558

Hoskins, E. L.
Whilhelm Richter, Hannover. (Dental handpieces). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Richter, Wilhelm, Hanover, Ger.
2. FIAT FR 265

PB 89845

Hoskins, E. L. and others.
Zahnfabrik Weinand Sohne and Co. G.m.b.H., Sprendlingen. (Artificial teeth and dental ceramic porcelain). Aug 1945.
1p
Mi $1.25 Ph $1.25

1. Dixey, H. S. 2. Stall, C. R. 3. Zahnfabrik Wienand Söhne & Co., G.m.b.H., Sprendlingen, Ger. 4. FIAT ER 355

PB 87993

Huzella, Th.
Mikrokinematographische darstellung des bösartigen wachstums. (Microcinematographic presentation of malignant growths). 1940.
10p tables (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for educational film B 419
1. Tumors, Malignant—Germany

PB 87986

Irsigler, F. J.
Operation des frühabszesses nach impressionschuss des schädeldaches ohne prolaps. (Operation on an early abscess caused by a bullet impressing the skull without relapse). 1944.
5p photos (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 445
1. Abscesses—Germany

PB 87985

Jaeger (Dr.)
Die technik der drahtextension. (Technique of weighting (of fractured limbs)). 1943.
2p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 444
1. Extremities—Fractures—Germany
2. Fractures—Germany

PB 59118

Jibi inkoka rinsho (Nose, ear, and throat clinics). Vol 36, no 9. Sep 1941.
142p photos, diagrs (Text in Japanese)
Mi $5.75 Ph $18.75

PB 87970

Keck (Dr.)
Behandlung der sogenannten angeborenen hüftverrenkung. (Treatment of so-called congenital dislocation of the hip) 1936.
3p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 43
1. Hip—Deformities—Germany

PB 63042

Keijo igaku semmon gakko kiyo (Journal of the Seoul medical school). Vol 13, no. 1. Jan 1943.
44p graphs, tables (Text in Japanese or German)
Mi $2.50 Ph $6.25
Title also in English
1. Periodicals—Korea 2. Medicine—Periodicals—Korea 3. Medical research—Korea

PB 63044

Keijo igaku semmon gakko kiyo (Journal of the Seoul medical School). Vol 13, no. 2. Feb 1943.
63p tables (Text in Japanese)
Mi $3.00 Ph $8.75
Title also in English

PB 63043

Keijo igaku semmon gakko kiyo (Journal of the Seoul medical school). Vol. 13, no. 3. Mar 1943.
59p photos, tables (Text in Japanese)
Mi $2.75 Ph $7.50
Title also given in English

PB 59185

Kokumin eisei (National hygiene). Vol 18, nos. 11 and 12. Jun 1942.
99p graphs, tables (Text in Japanese)
Mi $4.25 Ph $12.50
Title also in English

PB 92712

Kosei kagaku (Welfare science). Vol 4, no 4. Aug 1943.
104p graphs, tables (Text in Japanese)
Mi $4.50 Ph $13.75
1. Periodicals—Japan 2. Public health—Periodicals—Japan 3. Medical research—Periodicals—Japan

PB 87962

Kraatz, Helmut
Eierstockschwangerschaft. (Ovarian pregnancy). 1943.
2p photos (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 407
1. Pregnancy, Ovarian—Germany

PB 85007

Kretschmer, Ernst and others.
Psychiatry. (FIAT Review of German science, 1939-1946). 1948.
300p tables (Text in German)
Mi $9.00 Ph $37.50
1. Psychiatry—Germany 2. U. S. Field Information Agency, Technical

PB 88758

Kuhl, Willi and Freksa, Hans Friedrich
Die entwicklung des eies der weissen mans. (Development of the egg of a white mouse). n.d.
18p (Text in German)
Mi $1.75 PH $2.50
Accompanying text for the educational film C 244
1. Freksa, Hans Friedrich 2. Mice—Ovum—Germany

PB 87949

Lehner, Rudolf
Typische totalresektion des teilweise bezahnten oberkiefers und vorläufige versorgung (operationsprothese (Typical total removal of the partly-toothed upper jaw and preliminary treatment (prosthesis)). 1937.
2p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 125
1. Prostheses, Dental—Germany

PB 87961

Lerche (Dr.)
Hygienische blutgewinnung. (Obtaining blood hygienically). 1943.
4p photos, diagr (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 408
1. Slaughtering—Germany

PB 92158

Matsubayashi, Hisakichi
Entamoeba histolytica. Abstract. 1947.
2p
Mi $1.25 Ph $1.25
1. Amoeba— Japan 2. Amebiasis—Japan

PB 62109

Matsui, K.
Physiological studies on the heart of a marine mollusca dolabella sp. Feb 1945.
19p
Mi $1.75 Ph $2.50
Reprint of Science report of the Tokyo Bunrika Daigaku (Tokyo University of Literature and Science), vol 7, no 104
1. Mollusks—Heart—Japan 2. Tokyo University of Science and Literature

PB 89799

Meiter, E. G. and Toering, A. J.
Hygienisches Institut des Ruhrgebiets zu Gelsenkirchen. (Industrial hygiene methods). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Hygienische Institut des Ruhrgebiets, Gelsenkirchen, Ger. 3. FIAT ER 301

PB 59599

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 53, no. 1. Jan 1941.
164p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.25 Ph $21.25
Title also in German
1. Nagoya Igakukai (Nagoya Medical Society) 2. Periodicals—Japan 3. Medicine—Periodicals—Japan 4. Medical research—Japan

PB 59600

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 53, no. 2. Feb 1941.
141p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
Title also in German

PB 59601

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 53, no. 3. Mar 1941
131p diagrs, graphs, tables (Text in Japanese)
Mi $5.50 Ph $17.50
Title also in German

PB 59602

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 53, no. 4. Apr 1941.
154p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
Title also in German

PB 59603

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 53, no. 5. May 1941.
169p photos, tables (Text in Japanese)
Mi $6.25 Ph $21.25
Title also in German

PB 59604

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 53, no. 6. Jun 1941.
155p photos, diagrs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
Title also in German

PB 59605

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 54, No. 1. Jul 1941.
136p photos, graphs, tables (Text in Japanese)
Mi $5.50 Ph $17.50
Title also in German

PB 59606

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 54, no. 2. Aug 1941.
161p photos, graphs, tables (Text in Japanese)
Mi $6.25 Ph $21.25
Title also in German

PB 59607

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 54, no. 3. Sep 1941.
156p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
Title also in German

PB 59608

Nagoya igakukai zasshi (Nagoya medical society journal). Vol 54, no. 4. Oct 1941.

166p photos, graphs, tables (Text in Japanese)
MI $6.25 Ph $21.25
Title also in German

PB 59609
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 54, no. 5. Nov 1941.
220p photos, fold graph, tables (Text in Japanese)
MI $7.75 Ph $27.50
Title also in German

PB 59610
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 54, no. 6. Dec 1941.
212p photos, graphs, tables (Text in Japanese)
MI $7.75 Ph $27.50
Title also in German

PB 59611
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 55, no. 5. May 1942.
175p photos, diagrs, graphs, tables (Text in Japanese)
MI $6.50 Ph $22.50
Title also in German

PB 59612
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 55, no. 6. Jun 1942.
186p diagrs, tables (Text in Japanese)
MI $6.75 Ph $23.75
Title also in German

PB 59613
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 59, no. 1. Feb 1944.
67p photos, tables (Text in Japanese)
MI $3.00 Ph $8.75
Title also in German

PB 59614
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 59, no. 2. Mar 1944.
72p graphs, tables (Text in Japanese)
MI $3.50 Ph $10.00
Title also in German

PB 59615
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 59, no. 3. Apr 1944.
94p photos, graphs, tables (Text in Japanese)
MI $4.25 Ph $12.50
Title also in German

PB 59616
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 59, no. 4. May 1944.
77p tables (Text in Japanese)
MI $3.50 Ph $10.00
Title also in German

PB 59617
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 59, no. 5. Jun 1944.
78p photos, tables (Text in Japanese)
MI $3.50 Ph $10.00
Title also in German

PB 59618
Nagoya igakukai zasshi (Nagoya medical society journal). Vol 59, no. 6. Jul 1944.
99p photos, graphs, tables (Text in Japanese)
MI $4.25 Ph $12.50
Title also in German

PB 59667
Nippon geka hokan (Archives of Japanese surgery). Vol 18, no. 2. Mar 1941.
262p photos, graphs, tables (Text in Japanese, German or English)
MI $9.00 Ph $33.75
1. Kyoto. Imperial University. Surgery Division 2. Periodicals—Japan 3. Surgery—Periodicals—Japan 4. Surgery—Research—Japan

PB 59665
Nippon geka hokan (Archives of Japanese surgery). Vol. 18, no. 4. Jul 1941.
162p photos, diagrs, graphs, tables (Text in Japanese or German)
MI $6.25 Ph $21.25

PB 59664
Nippon geka hokan (Archives of Japanese surgery). Vol 18, no. 6. Nov 1941.
223p photos, diagrs, graphs, tables (Text in Japanese or German)
MI $8.00 Ph $28.75

PB 59663
Nippon geka hokan (Archives of Japanese surgery). Vol 19, no. 1. Jan 1942.
291p photos, diagrs, graphs, tables (Text in Japanese, German or English)
MI $9.00 Ph $37.50

PB 59660
Nippon geka hokan (Archives of Japanese surgery). Vol 19, no. 4. Jul 1942.
178p photos, graphs, tables (Text in Japanese or German)
MI $6.50 Ph $22.50

PB 59659
Nippon geka hokan (Archives of Japanese surgery). Vol 19, no. 5. Sep 1942.
228p photos, diagrs, graphs, tables (Text in Japanese, German or English)
MI $8.00 Ph $28.75

PB 59658
Nippon geka hokan (Archives of Japanese surgery). Vol 19, index. 1942.

28p (Text in Japanese, German or English)
Mi $2.00 Ph $3.75

PB 59657
Nippon geka hokan (Archives of Japanese surgery). Vol 20, no. 2. Mar 1943.
143p photos, graphs, tables (Text in Japanese or German)
Mi $5.75 Ph $18.75

PB 59656
Nippon geka hokan (Archives of Japanese surgery). Vol 20, no. 3. May 1943.
195p photos, graphs, tables (Text in Japanese or German)
Mi $7.00 Ph $25.00

PB 59655
Nippon geka hokan (Archives of Japanese surgery). Vol 20, no. 4. Jul 1943.
116p photos, diagrs, graphs, tables (Text in Japanese or German)
Mi $4.75 Ph $15.00

PB 59651
Nippon geka hokan (Archives of Japanese surgery). Vol 20, Supplementary issue. Dec 1943.
149p photos, diagrs, graphs, tables (Text in Japanese and German)
Mi $5.75 Ph $18.75

PB 59652
Nippon geka hokan (Archives of Japanese surgery). Vol 20, index. 1943.
20p (Text in Japanese, German or English)
Mi $1.75 Ph $2.50

PB 59239
Nippon naibumpi gakkai zasshi (Journal of Japanese endocrinological society). Vol 19, no. 2. May 1943.
101p photos, tables (Text in Japanese or German)
Mi $4.50 Ph $13.75

PB 59238
Nippon naibumpi gakkai zasshi (Journal of Japanese endocrinological society). Vol 19, no. 3. Jun 1943.
116p photos, graphs, tables (Text in Japanese)
Title and table of contents in German

PB 59236
Nippon naibumpi gakkai zasshi (Journal of Japanese endocrinological society). Vol 19, no. 5. Aug 1943.
Mi $4.25 Ph $12.50

PB 59235
Nippon naibumpi gakkai zasshi (Journal of Japanese endocrinological society). Vol 19, nos. 6 and 7. Sep 1943.
99p tables (Text in Japanese or German)
Mi $4.25 Ph $12.50

PB 59234
Nippon naibumpi gakkai zasshi (Journal of Japanese endocrinological society). Vol 19, nos. 8 and 9. Oct 1943.
60p graphs, tables (Text in Japanese or German)
Mi $2.75 Ph $7.50

PB 59233
Nippon naibumpi gakkai zasshi (Journal of Japanese endocrinological society). Vol 19, no. 11. Feb 1944.
50p photos, tables (Text in Japanese or English)
Mi $2.50 Ph $6.25
1. Periodicals—Japan 2. Endocrinology—Periodicals—Japan

PB 59232
Nippon naibumpi gakkai zasshi (Journal of Japanese endocrinological society). Vol 19, no. 12. Mar 1944.
32p tables (Text in Japanese)
Mi $2.25 Ph $5.00
Title also in German

PB 59623
Nippon seirigaku zasshi (Journal of the Japanese physiological society). Vol 9, no 5. May 1944.
90p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.75 Ph $11.25
1. Periodicals—Japan 2. Physiology—Periodicals—Japan

PB 88828
Nordwig, Charles F. W.
Duodenum contortum (an anomaly not described before). May 1948.
8p drawings
Mimeo: $.25
1. Duodenum—Abnormalaties—Germany 2. FIAT
FR 1283

PB 59249
Osaka teikoku daigaku igakubu kenkyu gyoseki nempo (Annual research progress report of the medical department of Osaka Imperial University). No 3. 1941.
64p (Text in Japanese)
Mi $3.00 Ph $8.75
1. Osaka. Imperial University. Medical Department

PB 59250
Osaka teikoku daigaku igakubu kenkyu gyoseki nempo (Annual research progress report of the medical department of Osaka Imperial University). No 4. 1942.
48p (Text in Japanese)

Mi $2.50 Ph $6.25
1. Osaka. Imperial University. Medical Department

PB 91598

Pavcek, R. L.
Medical faculty, University of Hamburg, Hamburg. (Vitamin requirements). Aug 1945.
2p table
Mi $1.25 Ph $1.25
1. Kuehnau, Jochim 2. Vitamins—Germany 3. Hamburg. Universität. Medicinische Fakultät 4. FIAT FR 190 5. FIAT ER 1144

PB 87952

Philipp, Ernst
Phagocytose der leukocyten. (Phagocytosis of leucocytes). 1937.
4p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 170
1. Leukocytes—Phagocytosis—Germany

PB 88246

Renshaw, Birsdey.
Observations on the role of water in the susceptibility of human skin to injury by vesicant vapors. Aug 1947.
11p photo, diagrs, tables
Mi $1.75 Ph $2.50
1. Mustard gas—Physiological effects
2. Sodium chloride—Physiological effects
3. Vesicants—Physiological effects
4. U. S. National Defense Research Committee

PB 78699

Rosebury, Theodor and others.
Disinfection of clouds of meningopneumonitis and psittacosis viruses with triethylene glycol vapor. 1944-1945.
28p tables
Mi $2.00 Ph $3.75
1. Meiklejohn, Gordon 2. Kingsland, Lawrence C. 3. Boldt, Martin H. 4. Disinfectants 5. Triethylene glycol—Bactericidal effects 6. Psittacosis—Virus—Disinfection 7. Mining opneumonitis—Virus—Disinfection

PB 59056

Sanka fujinka kiyō (Obstetrics and gynaecology bulletin). Vol 25, no 5. May 1942.
126p photos, tables (Text in Japanese)
Mi $5.00 Ph $16.25
1. Periodicals—Japan 2. Medical research—Periodicals—Japan 3. Obstetrics—Periodicals—Japan 4. Gynecology—Periodicals—Japan

PB 59057

Sanka fujinka kiyō (Obstetrics and gynaecology bulletin). Vol 25, no 6. Jun 1942.
121p photos, table (Text in Japanese)
Mi $5.00 Ph $16.25

PB 59060

Sanka fujinka kiyo (Obstetrics and gynaecology bulletin). Vol 25, no 9. Sep 1942.
106p photos, graphs, tables (Text in Japanese)
Mi $4.50 Ph $13.75

PB 59061

Sanka fujinka kiyo (Obstetrics and gynaecology bulletin). Vol 25, no 10. Oct 1942.
129p graphs, tables (Text in Japanese)
Mi $5.00 Ph $16.25

PB 87988

Sawitzki, Christel
Stoffelsche operation beim spastischen spitzfuss. (Stoffel's operation in spastic talipes equinus). 1943.
5p photo (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 442
1. Talipes—Germany
2. Stoffel's operation—Germany

PB 88761

Schaltenbrand (Dr.) and Wolff, Hans
Ein kranker mit pseudosklerose. (A patient with pseudo-sclerosis). n.d.
7p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 241
1. Wolff, Hans 2. Sclorosis—Germany

PB 88496

Shaw, W. A. and others.
Difference between monaural and binaural thresholds. Jun 1947.
22p diagrs, tables
Mi $2.00 Ph $3.75
1. Newman, E. B. 2. Hirsh, I. J. 3. Hearing—Tests 4. Thresholds (Hearing) 5. PNR 22

PB 63032

Shōkakibyōgaku (Gastro-Enterology). Vol 6, no. 2. Mar 1941.
308p photos, diagrs, tables (Text in Japanese)
Mi $9.00 Ph $38.75

PB 63033

Shōkakibyōgaku (Gastro-Enterology). Vol 6, no. 4 Jul 1941.
246p photos, tables (Text in Japanese)
Mi $9.00 Ph $31.25

PB 63031

Shōkakibyōgaku (Gastro-Enterology). Vol 7, no. 5. Sep 1942.
185p photos, tables (Text in Japanese)
Mi $6.75 Enl Pr. $23.75

1. Periodicals—Japan 2. Gastrointestinal tract—Diseases—Periodicals—Japan 3. Gastroenterology—Periodicals—Japan 4. Stomach—Diseases—Periodicals—Japan 5. Intestines—Diseases—Periodicals—Japan

PB 88755

Skramlik, Emil von
Schlagumkehr des hersens bei manteltieren. (Reversal of heart beat in tunicates). n.d.
12p diagrs (Text in German)
Mi $1.75 Ph $2.50
Accompanying text for the educational film
C 277
1. Ascidans—Germany
2. Heart—Abnormalities—Germany

PB 88749

Spackeler (Dr.)
Darstellung der beanspruchung des bergmannes beim bohren mit dem bohrhammer. (Effect of rock-drilling on the human body). n.d.
6p graph (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film
C 181
1. Drilling, Rock—Physiological effects—Germany

PB 77401

Spiegel, Ernest.
Motion sickness. Monthly progress reports 1-5, Dec 1, 1942-Jul 29, 1943. Jul 1943.
5p
Mi $1.25 Ph $1.25
1. Motion sickness—Remedies 2. Motion sickness 3. U. S. Office of Scientific Research and Development. Committee on Medical Research.

PB 92331

Tamiya, H.
Book review of "Brain Waves" by Koichi (Koiti) MOTOKAWA, Sendai, Japan 1947. Published by Nanjo-Shoten, Tokyo. n.d.
3p
Mi $1.25 Ph $1.25
1. Motokawa, Koiti 2. Waves, Brain—Japan

PB 92160

Tokunaga, Masa-aki
Medical entomology. Abstract. 1943.
6p
Mi $1.25 Ph $1.25
1. Entomology—Japan 2. Insects—Japan 3. Kyôto. Imperial University

PB 89090

U. S. Army Air Forces.
Your body in flight. Sep 1944.
77p photos, diagrs, graphs
Mi $3.50 Ph $10.00
1. Flying—Physiological effects 2. AAF TO 30-105-1

PB 87943

Verzar, F.
Die bewegung der darmzotten beim hund. (Movement of the intestinal villi in the dog). 1937.
3p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film
C 144
1. Villi—Movement—Germany

PB 88769

Wälken, Paul.
T' ai-Chi—gymnastik: Ein chinesisches system der körperschulung. (T' ai-Chi gymnastics: A Chinese system of physical culture). n.d.
4p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film
C 231
1. Chinese gymnastics 2. Physical education and training—China 3. Title: T' ai-Chi—gymnastik

METALS AND METAL PRODUCTS

PB 90272

Arbeitsgruppe der Firmen Giesche—Lange—Metallgesellschaft.
Zinc alloy Zn-Mnl-Pb. 1943.
52f illus (Text in German)
Mi $2.75 Enl Pr $8.75
1. Giesche A. G., Frankfurt am Main, Ger.
2. Lange A. G., Frankfurt am Main, Ger.
3. Metallgesellschaft A. G., Frankfurt am Main, Ger.
4. Zinc-managanese-lead alloys—Germany
5. Micro BIOS FD 1111/46, Frames incorrectly numbered 6. HEC 3760-3761

PB 90272s

Arbeitsgruppe der Firmen Giesche—Lange—Metallgesellschaft.
Zinc alloy Zn-Mnl-Pb. 1943.
2p
Mi $1.25 Ph $1.25
1. Giesche A. G., Frankfurt am Main, Ger.
2. Lange A. G., Frankfurt am Main, Ger.
3. Metallgesellschaft A. G., Frankfurt am Main, Ger.
4. Micro BIOS FD 1111/46, abstract
5. HEC 3760-3761, abstract

PB 90290

Ballenrath, Franz
Light metals; steel, properties, testing, welding and hardening. Application for aircraft components. n.d.
12f
Mi $1.75 Enl Pr $3.75
1. Aircraft—Materials—Bibliography—Germany
2. Light metals—Bibliography—Germany
3. Steel—Bibliography—Germany 4. Instruments,

Measuring—Bibliography—Germany 5. Micro BIOS FD 1146/46, Frames 1-12 6. HEC 612

PB 90290s

Ballenrath, Franz
Light metals; steel, properties, testing, welding and hardening. Application for aircraft components. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1146/46, Frames 1-12, abstract
2. HEC 612, abstract

PB 90207

Bamag-Meguin A. G. Berlin
Installations and equipment for steel works. n.d.
173f illus (Text in German)
Mi $6.50 Enl Pr $23.75
1. Iron and steel industry—Equipment—Germany
2. Micro BIOS FD 898/46, Frames 1-146
3. BIOS DOC B 257X

PB 90207s

Bamag-Meguin A. G., Berlin
Installations and equipment for steel works. n.d.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 898/46, Frames 1-146, abstract
2. BIOS DOC B 257X, abstract

PB 90323

Bandeisenwalzwerke A. G., Dinslaken, Ger. and others.
Rolling of light metal alloys. 1940-1945.
16f tables (Text in German)
Mi $1.75 Enl Pr $3.75
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Hüttenwerke Siegerland A. G., Wissen, Ger.
3. Alloys, Light metal—Rolling—Germany
4. Rolling mills—Germany 5. Micro BIOS FD 1226/46, Frames 1-16 6. Micro BIOS HEC 860, Frames 1-16

PB 90323s

Bandeisenwalzwerke A. G., Dinslaken, Ger. and others.
Rolling of light metal alloys. 1940-1945.
3p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Hüttenwerke Siegerland A. G., Wissen, Ger.
3. Micro BIOS FD 1226/46, Frames 1-16, abstract
4. Micro BIOS HEC 860, Frames 1-16, abstract

PB 88745

Baukloh, Walter
Wasserstoffkrankheit von kupfer. (Adverse effect of hydrogen on copper). n.d.
3p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 188
1. Copper—Hydrogenation—Germany 2. Hydrogen—Reaction with copper—Germany

PB 90573

Bennek, H. and others.
Research on steel and alloy steels. 1931-1944.
481f tables, graphs, photos, diagrs (Text in English, French or German)
Mi $9.00 Enl Pr $63.75
1. Krupp, Friedrich, A. G., Versuchsanstalt, Essen, Ger. 2. Steel—Research—Germany 3. Steel alloys—Research—Germany 4. Micro BIOS FD 1539/47, Frames 1-481

PB 90573s

Bennek, H. and others.
Research on steel and alloy steels. 1931-1944.
4p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1539/47, Frames 1-481, abstract

PB 91673

Bickerdike, R. L. and Chadwick, R.
Further details of German powder metallurgy. Oct 1945.
64p photos, drawings, tables
Mi $3.00 Ph $10.00
1. Chadwick, R. 2. Kaufmann, E., ed.
3. Silbereisen, H. 4. Metallurgy, Powder—Germany
5. Metallurgy, Powder—Patents—Bibliography—Germany 6. Krupp, Friedrich A. G., Widia Fabrik, Essen, Ger. 7. Deutsche Pulvermetallurgische G.m.b.H., Frankfurt am Main, Ger.
8. Metallwerke Plansee G.m.b.H., Reutte, Austria
9. BIOS FR 1569, Item 22

PB 90395

Blohm & Voss, K. G., Hamburg, Ger.
Structural steel. 1944.
212f tables, graphs, charts, photos, diagrs (Text in German)
Mi $7.75 Enl Pr $28.75
1. Steel, Structural—Germany 2. Steel, Structural—Tests—Germany 3. Micro BIOS FD 1355/46, Frames 1-212

PB 90395s

Blohm & Voss K. G., Hamburg, Ger.
Structural steel. 1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1355/46, Frames 1-212, abstract

PB 90520

Boersig, F.
Observations on corrosion. 1942.
13f tables, photos, diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from the periodical Steel and iron no. 9, 1942

1. Steel—Coatings, Protective—Germany 2. Steel—Corrosion—Germany 3. Corrosion—Germany 4. Micro BIOS FD 1496/47, Frames 1-10

PB 90520s

Boersig, F.
Observations on corrosion. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1496/47, Frames 1-10, abstract

PB 89832

Briggs, C. W. and Ganzauge, M. T.
Saarlandisches Stahlwerke Dingler, Karcher Co., Saarbrucken. (Steel casting production and foundry practice). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Ganzauge, M. T. 2. Saarländisches Stahlwerke Dingler, Karcher & Cie., G.m.b.H., Saarbrücken, Ger. 3. FIAT ER 342

PB 90381

Brügmann, H. & H. jun., Bergedorf, Ger.
Rampa screws, n.d.
4f tables, photos, drawings (Text in German)
Mi $1.25 Enl Pr $2.50
1. Screws—Germany 2. Micro BIOS FD 1338/46, Frames 1-4 3. Micro MOW T133, Frames 1-4

PB 90381s

Brügmann, H. & H., jun., Bergedorf, Ger.
Rampa screws. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1338/46, Frames 1-4, abstract 2. Micro MOW T133, Frames 1-4, abstract

PB 90422

Buchmann, W.
Influence of the heat treatment of elektron AZ 855 on its fatigue values. Nov 1939.
8f tables, photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Electron AZ 855 (Electron metal). 3. Electron metals—Germany 4. Micro BIOS FD 1421/46, Frames 2515-2522 5. Micro BIOS MEC 10164, Frames 2515-2522

PB 90422s

Buchmann, W.
Influence of the heat treatment of elektron AZ 855 on its fatigue values. Nov 1939.
1p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Micro BIOS FD 1421/46, Frames 2515-2522, abstract 3. Micro BIOS MEC 10164, Frames 2515-2522, abstract

PB 90548

Burkhardt, A. and others.
A new zinc alloy for shaped castings. 1940.
7f photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from the journal Metallwirtschaft, vol 19, no 45, 1940.
1. Knabe, R. 2. Pilzel, E. 3. Zinc alloys—Germany 4. Castings, Shaped—Germany 5. Micro BIOS FD 1521/47, Frames 1-7

PB 90548s

Burkhardt, A. and others.
A new zinc alloy for shaped castings. 1940.
1p
Mi $1.25 Ph $1.25
1. Knabe, R. 2. Pilzel, E. 3. Micro BIOS FD 1521/47, Frames 1-7, abstract

PB 90579

Carobronze G.m.b.H., Berlin.
Alloys for bearing metals. Sep 1940.
20f tables, graphs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Bearings—Materials—Germany 2. Micro BIOS FD 1542/47, Frames 1-20

PB 90579s

Carobronze, G.m.b.H., Berlin
Alloys for bearing metals. Sep 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1542/47, Frames 1-20, abstract

PB 90439

Chemisches Laboratorium für Tonindustrie und Tonindustrie-Ztg., H. Seger & E. Cramer K. G., Berlin.
Wire mesh and sieves. n.d.
6f tables, photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Sieve—Germany 2. Netting, Wire—Germany 3. Micro BIOS FD 1441/47, Frames 1-6

PB 90439s

Chemisches Laboratorium für Tonindustrie und Tonindustrie-Ztg., H. Seger & E. Cramer K. G., Berlin.
Wire mesh and sives. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1441/47, Frames 1-6, abstract

PB 91700

Cooper, C. and others.
German hardened and tempered steel strip industry. Jan 1947.
111p photos, drawings, tables
Mi 4.95 Ph 16.25
1. Parkin, G. 2. Stevenson, J. H. 3. Iron and steel industry—Germany 4. Steel, strip—

Manufacture—Germany 5. Wire, Steel—Manufacture—Germany 6. BIOS FR 1673, Item 21

PB 92209

Copland, W. O. and Faulkner, D. S.
German wire nail, staple and other wire forming machinery. Oct 1946.
11p photos, diagrs, tables
Mi $1.75 Ph $2.50
1. Faulkner, D. S. 2. Wire forming machines—Germany 3. Maschinenfabrik Wafios A. G., Reutlingen, Ger. 4. Wikschtröm, Jakob, G.m.b.H., Düsseldorf, Ger. 5. BIOS FR 1704, Item 21, 31

PB 90663

Daimler-Benz A. G., Stuttgart, Ger.
Metallurgical tests of materials for components. 1942-1944.
64f photos (Text in German)
Mi $3.00 Enl Pr $10.00
1. Daimler-Benz A. G., Unterturkheim, Ger. 2. Metals—Tests 3. Micro BIOS FD 1604/47, Frames 1-62

PB 90663s

Daimler-Benz A. G., Stuttgart, Ger.
Metallurgical tests of materials for components. 1942-1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1604/47, Frames 1-62, abstract

PB 88540

Davidson, Marion and others.
Heinrich Schwarz, Frankfurt Ost, Ger. (Steel construction). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rowe, Fred 2. Towne, Carroll 3. Swayze, Myron 4. Schwarz, Heinrich, Frankfurt am Main, Ger. 5. FIAT ER 34

PB 90516

Dawihl, Walter
Scientific and technical principles of powder metallurgy and range of application. 1941.
11f tables, graphs, photos, diagr (Text in German)
Mi $1.75 Enl Pr $2.50
Reprint from the periodical Steel and iron, no. 40, 1941.
1. Sintering—Germany 2. Metallurgy, Powder—Germany 3. Micro BIOS FD 1497/47, Frames 1-11

PB 90516s

Dawihl, Walter
Scientific and technical principles of powder metallurgy and range of application. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1497/47, Frames 1-11, abstract

PB 90316

Demag A. G., Duisburg, Ger.
Rolling mill for magnesium. 1941.
78f tables (Text in German)
Mi $3.50 Enl Pr $11.25
1. Machines, Rolling mill—Germany 2. Micro BIOS FD 1206/46, Frames 1-78 3. Micro BIOS HEC 855-856, Frames 1-78

PB 90316s

Demag A. G., Duisburg, Ger.
Rolling mill for magnesium. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1206/46, Frames 1-78, abstract 2. Micro BIOS HEC 855-856, Frames 1-78, abstract

PB 90676

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Grain size of steel-research reports; Ehn tests—comparisons of German and McQuaid methods. 1936-1942.
209f photos, tables, graphs (Text in German or English)
Mi $7.50 Enl Pr $27.50
1. Steel—Research—Germany 2. Steel—Tests—Germany 3. BIOS FD 4263/45 LD 4. Micro BIOS FD 1611/46, Frames 1-196

PB 90676s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Grain size of steel-research reports; Ehn tests—comparisons of German and McQuaid methods. 1936-1942.
5p
Mi $1.25 Ph $1.25
1. BIOS FD 4263/45 LD, abstract 2. Micro BIOS FD 1611/46, Frames 1-196, abstract

PB 90666

Deutsche Edelstahlwerke A.G., Krefeld, Ger.
High-grade steel research. Surface incorporation of chromium. 1931-1944.
740f tables, graphs, photos, drawings (Text in German)
Mi $9.00 Enl Pr $96.25
1. Steel—Research—Germany 2. Micro BIOS FD 1606/46, Frames 1-750

PB 90666s

Deutsche Edelstahlwerke A.G., Krefeld, Ger.
High-grade steel research. Surface incorporation of chromium. 1931-1944.
7p
Mi $1.25 Ph $2.50
1. Micro BIOS FD 1606/46, Frames 1-750, abstract

PB 90682

Deutsche Edelstahlwerke A.G., Krefeld, Ger.
Improvement of special steel qualities. (Minutes of meetings). 1934-1945.

2056f diagrs, tables (Text in German)
Mi $9.00 Enl Pr $268.75
1. Steel—Tests—Germany 2. Steel—Properties—Germany 3. Micro BIOS FD 1614/46, Frames 1-2241

PB 90682s

Deutsche Edelstahlwerke A.G., Krefeld, Ger.
Improvement of special steel qualities. (Minutes of meetings). 1934-1945.
10p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1614/46, Frames 1-2241, abstract

PB 90691

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Magnet steel. 1938-1944.
562f tables, graphs, drawings (Text in German)
Mi $9.00 Enl Pr $75.00
1. Steel, Magnet—Germany 2. Micro BIOS FD 1619/46, Frames 1-593

PB 90691s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Magnet steel. 1938-1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1619/46, Frames 1-593, abstract 2. BIOS FD 4263/45 LD, abstract

PB 90228

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Miscellaneous papers on the testing of armour steels. 1941-1943.
25f (Text in German)
Mi $2.00 Enl Pr $5.00
1. Armor plate—Tests—Germany 2. Micro BIOS FD 988/46, Frames 1-25 3. BIOS DOC 1354

PB 90228s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Miscellaneous papers on the testing of armour steels. 1941-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 988/46, Frames 1-25, abstract 2. BIOS DOC 1354, abstract

PB 90674

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Non-destructive examination of steel (X-ray and magnetic powder methods). 1937-1944.
667f tables, graphs (Text in German)
Mi $9.00 Enl Pr $87.50
1. Steel—Analysis—Germany 2. Steel—Annealing—Germany 3. Steel—Magnetic tests—Germany 4. BIOS FD 4263/45 LD 5. Micro BIOS FD 1610/46, Frames 1-667

PB 90674s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Non-destructive examination of steel (X-ray and magnetic powder methods). 1937-1944.
4p
Mi $1.25 Ph $1.25
1. BIOS FD 4263/45 LD, abstract 2. Micro BIOS FD 1610/46, Frames 1-667, abstract

PB 90223

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Reports on tests to find means to overcome shortage in certain metals. 1938-1945.
2500f (Text in German)
Mi $9.00 Enl Pr $325.00
In 4 parts
1. Steel—Properties—Germany 2. Metals—Tests—Germany 3. Steel—Patents—Germany 4. Micro BIOS FD 979/46, Parts 1-4, Frames 1-2669 5. BIOS DOC 1354 6. BIOS DOC 1355 7. BIOS DOC 1358

PB 90223s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Reports on tests to find means to overcome shortage in certain metals. 1938-1945.
14p
Mi $1.75 Ph $3.75
1. Micro BIOS FD 979/46, Parts 1-4, Frames 1-2669, abstract 2. BIOS DOC 1354, abstract 3. BIOS DOC 1355, abstract 4. BIOS DOC 1358, abstract

PB 90670

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Research work on corrosion problems. 1938-1943.
498f graph, table, photos, drawings (Text in German)
Mi $9.00 Enl Pr $65.00
1. Alloys, Corrosion resisting—Germany 2. BIOS FD 4263/45 LD 3. Micro BIOS FD 1608/46, Frames 1-470

PB 90670s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Research work on corrosion problems. 1938-1943.
11p
Mi $1.75 Ph $2.50
1. BIOS FD 4263/45 LD, abstract 2. Micro BIOS FD 1608/46, Frames 1-470, abstract

PB 90662

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Research work on steel, etc. 1935-1944.
9778f diagrs, tables, graphs (Text in German)
Mi $9.00 Enl Pr $1272.50
1. Steel—Properties—Germany 2. Remanit (Steel) 3. Thermanit (Steel) 4. Steel, High speed—Germany 5. Alloys, Magnetic—Germany 6. Steel alloys—Germany 7. Micro BIOS FD 1604/46, Frames incorrectly numbered

PB 90662s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Research work on steel, etc. 1935-1944.
69p
Mi $3.00 Ph $8.75
1. Micro BIOS FD 1604/46, abstract

PB 90224

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Rust and acid proof steels. 1939-1945.
1391f illus (Text in German)
Mi $9.00 Enl Pr $188.75
In 2 parts
1. Steel, Acid resistant—Germany 2. Steel, Rust resistant—Germany 3. Micro BIOS FD 980/46, Parts 1-2, Frames 1-1391 4. BIOS DOC 1354 5. BIOS DOC 1355

PB 90224s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Rust and acid proof steels. 1939-1945.
4p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 980/46, Parts 1-2, Frames 1-1391, abstract 2. BIOS DOC 1354, abstract 3. BIOS DOC 1355, abstract

PB 90696

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Rust- and acid-resisting Remanit steels. 1937-1944.
861f tables, graphs, photo, drawings (Text in German or English)
Mi $9.00 Enl Pr $113.75
1. Remanit (Steel) 2. Steel, Acid resistant—Germany 3. Steel, Rust resistant—Germany 4. Steel, alloys—Corrosion—Germany 5. Steel, Stainless—Germany 6. Micro BIOS FD 1621/46, Frames 1-905 7. BIOS FD 4263/45 LD

PB 90696s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Rust- and acid-resisting Remanit steels. 1937-1944.
5p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1621/46, Frames 1-905, abstract 2. BIOS FD 4263/45 LD, abstract

PB 90229

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel alloys. 1940-1944.
55f illus (Text in German)
Mi $2.75 Enl Pr $8.75
1. Steel alloys—Strength—Germany
2. Micro BIOS FD 991/46, Frames 1-55
3. BIOS DOC 1354

PB 90229s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel alloys. 1940-1944.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 991/46, Frames 1-55, abstract
2. BIOS DOC 1354, abstract

PB 90226

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel analyses and reports of research. 1939-1945.
140f illus (Text in German)
Mi $5.50 Enl Pr $18.50
1. Steel—Analysis—Germany 2. Steel—Research—Germany 3. Micro BIOS FD 984/46, Frames 1-140 4. BIOS DOC 1354

PB 90226s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel analyses and reports of research. 1939-1945.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 984/46, Frames 1-140, abstract
2. BIOS DOC 1354, abstract

PB 90221

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steels for magnets. Part 1. 1930-1945.
709f tables, graphs, diagrs (Text in German)
Mi $9.00 Enl Pr $92.50
See PB's 91469, 91470, 91471 and 91468 for parts 2-5 respectively
1. Magnets—Manufacture—Germany 2. Steel, Magnet—Manufacture—Germany
3. Micro BIOS FD 978/46, Part 1, Frames 1-800
4. Micro BIOS DOC 1356, Part 1, Frames 1-800

PB 90221s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steels for magnets. 1930-1945.
3p
Mi $1.25 Ph $1.25
See PB 90221 for subject headings; see PB's 91469, 91470, 91471 and 91468 for parts 2-5 respectively
1. Micro BIOS FD 978/46, Part 1, Frames 1-800, abstract 2. Micro BIOS FD 978/46, Part 2, Frames 801-1600, abstract 3. Micro BIOS FD 978/46, Part 3, Frames 1601-2400, abstract
4. Micro BIOS FD 978/46, Part 4, Frames 2401-3200, abstract 5. Micro BIOS FD 978/46, Part 5, abstract 6. Micro BIOS DOC 1356, Part 1, Frames 1-800, abstract 7. Micro BIOS DOC 1356, Part 2, Frames 801-1600, abstract 8. Micro BIOS DOC 1356, Part 3, Frames 1601-2400, abstract
9. Micro BIOS DOC 1356, Part 4, Frames 2401-3200, abstract 10. Micro BIOS DOC 1356, Part 5, abstract

PB 91469

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel for magnets. Part 2. 1930-1945.
802f tables, graphs, photos, drawings diagrs (Text in German)
Mi $9.00 Enl Pr $106.25
1. Magnets—Manufacture—Germany 2. Steel, Magnet—Manufacture—Germany 3. Micro BIOS FD 978/46, Part 2, Frames 801-1600 4. Micro BIOS DOC 1356, Part 2, Frames 801-1600

PB 91470

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel for magnets. Part 3. 1930-1945.

799f tables, graphs, photos, diagrs (Text in German)
Mi $9.00 Enl Pr $105.00
1. Magnets—Manufacture—Germany 2. Steel, Magnet—Manufacture—Germany 3. Micro BIOS FD 978/46, Part 3, Frames 1601-2400 4. Micro BIOS DOC 1356, Part 3, Frames 1601-2400

PB 91471

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel for magnets. Part 4. 1930-1945.
801f tables, graphs, photos, diagrs (Text in German)
Mi $9.00 Enl Pr $106.25
1. Magnets—Manufacture—Germany 2. Steel, Magnet—Manufacture—Germany 3. Micro BIOS FD 978/46, Part 4, Frames 2401-3200 4. Micro BIOS DOC 1356, Part 4, Frames 2401-3200

PB 91468

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Steel for magnets. Part 5. 1930-1945.
467f tables, graphs, photos, diagrs (Text in German)
Mi $9.00 Enl Pr $61.25
1. Magnets—Manufacture—Germany 2. Steel, Magnets—Manufacture—Germany 3. Micro BIOS FD 978/46, Part 5, Frames unnumbered 4. Micro BIOS DOC 1356, Part 5, Frames unnumbered

PB 90668

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Surface hardening and coating of steel. 1938-1942.
115f tables, graphs, photos (Text in German)
Mi $5.00 Enl Pr $17.50
1. Steel—Coatings—Germany 2. Steel—Hardening—Germany 3. Micro BIOS FD 1607/46, Frames 1-129

PB 90668s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Surface hardening and coating of steel. 1938-1942.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1607/46, Frames 1-129, abstract

PB 90686

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Test methods for steel. Etching for determination of grain boundaries. Creep and time strength tests. 1937-1944.
662f graphs, tables, diagrs (Text in German)
Mi $9.00 Enl Pr $87.50
1. Steel—Tests—Germany 2. Steel—Creep tests—Germany 3. Steel—Strength—Germany 4. Micro BIOS FD 1616/46, Frames 1-1122

PB 90686s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Test methods for steel. Etching for determination of grain boundaries. Creep and time strength tests. 1937-1944.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1616/46, Frames 1-1122, abstract

PB 90673

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Test reports on steel, on J. Krystof's machine for steel testing, etc. 1938-1943.
411f photos, diagrs, tables (Text in German)
Mi $9.00 Enl Pr $55.00
1. Krystof, J. 2. Steel—Tensile tests—Germany 3. Steel—High speed—Germany 4. BIOS FD 4263/45 LD 5. Micro BIOS FD 1609/46, Frames 1-398

PB 90673s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Test reports on steel, on J. Krystof's machine for steel testing, etc. 1938-1943.
2p
Mi $1.25 Ph $2.25
1. BIOS FD 4263/45 LD 2. Micro BIOS FD 1609/46, Frames 1-398, abstract

PB 90664

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Test reports on steel. 1941-1944.
1558f graphs, photos, tables (Text in German)
Mi $9.00 Enl Pr $203.75
1. Steel—Tests— Germany 2. Thermax—Germany 3. Steel, High speed—Germany 4. BIOS FD 4263/45 LD 5. Micro BIOS FD 1605/46, Frames incorrectly numbered

PB 90664s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Test reports on steel. 1941-1944.
16p
Mi $1.75 Ph $3.75
1. BIOS FD 4263/45 LD, abstract 2. Micro BIOS FD 1605/46, abstract

PB 90681

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Testing of engineering steels. 1936-1944.
5107f charts, photos, tables, graphs, diagrs (Text in German or English)
Mi $9.00 Enl Pr $665.00
1. Steel—Tests—Germany 2. BIOS FD 4263/45 LD 3. Micro BIOS FD 1612/46, Frames incorrectly numbered

PB 90681s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Testing of engineering steels. 1936-1944.
28p
Mi $2.00 Ph $3.75
1. BIOS FD 4263/45 LD, abstract 2. Micro BIOS FD 1612/46, abstract

PB 90684

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Torsion-impact and rebound-hardness tests of steels. 1938-1940.
161f graphs, diagrs (Text in German)
Mi $5.00 Enl Pr $18.00
1. Steel, High speed—Germany 2. Steel—Impact tests—Germany 3. Micro BIOS FD 1615/46, Frames 1-161

PB 90684s

Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Torsion-impact and rebound-hardness tests of steels. 1938-1940.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1615/46, Frames 1-161, abstract

PB 90225

Deutsche Edelstahlwerke, Krefeld, Ger.
Trade catalogues relating to various steel alloys. 1940-1945.
378f illus (Text in German)
Mi $9.00 Enl Pr $50.00
1. Steel alloys—Germany 2. Steel alloys—Uses—Germany 3. Micro BIOS FD 982/46, Frames 1-615 4. BIOS DOC 1354

PB 90225s

Deutsche Edelstahlwerke, Krefeld, Ger.
Trade catalogues relating to various steel alloys. 1940-1945.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 982/46, Frames 1-615, abstract
2. BIOS DOC 1354, abstract

PB 90576

Deutsche Eisenwerke A. G., Muelheim, Ger.
Minutes of a conference on production of iron powder according to the DPG method. 1946.
4f table
Mi $1.25 Enl Pr $2.50
1. DPG process 2. Iron powders—Production—Germany 3. Micro BIOS FD 1541/46, Frames 1-2 4. Micro BIOS DOC 513e, Frames 1-2

PB 90576s

Deutsche Eisenwerke A. G., Muelheim, Ger.
Minutes of a conference on production of iron powder according to the DPG method. 1946
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1541/46, Frames 1.2, abstract
2. Micro BIOS DOC 513e, Frames 1-2, abstract

PB 90284

Deutsche Waffen- und Munitionsfabriken, A. G.
Production of welded steel tubes. 1946.
4f illus
Mi $1.25 Enl Pr $2.50
1. Tubes, Steel—Welded—Germany 2. Micro BIOS FD 1134/46, Frames 1-4 3. HEC 47

PB 90284s

Deutsche Waffen- und Munitionsfabriken A. G.
Production of welded steel tubes. 1946.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS 1134/46, Frames 1-4, abstract
2. HEC 47, abstract

PB 90477

Dietzel, A. and Meures, K.
Clarification of the circumstances of expansion in enamel-coated sheet iron. 1933.
14f diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from Sprechsaal für Keramik-Glas-Email, no. 44, 1933
1. Meures, K. 2. Karlsruhe. Technische Hochschule 3. Sheet iron, Enameled—Germany 4. Micro BIOS FD 1466/46, Frames 274-296 5. Micro BIOS HEC 10369, Frames 274-296

PB 90477s

Dietzel, A. and Meures, K.
Clarification of the circumstances of expansion in enamel-coated sheet iron. 1933.
1p
Mi $1.25 Ph $1.25
1. Meures, K. 2. Karlsruhe. Technische Hochschule 3. Micro BIOS FD 1466/46, Frames 274-296, abstract 4. Micro BIOS HEC 10369, Frames 274-296, abstract

PB 89045

Dirksen (Herr)
Tests with test-pieces of iron and aluminum oxide. Feb 1945.
2p
Mi $1.25 Ph $1.25
1. Iron—Tests—Germany 2. Aluminum oxide—Tests—Germany 3. Luftfahrtforschungsanstalt Hermann Göring, E. V., Institut für Festigkeit, Braunschweig, Ger. 4. BIOS HEC 10042

PB 90400

Duerrwaechter, E., Pforzheim, Ger.
Silver graphite. n.d.
16f graphs, photos, table (Text in German)
Mi $1.75 Enl Pr $3.75
1. Silver graphite—Germany 2. Silver graphite—Manufacture—Germany 3. Silver graphite—Properties—Germany 4. Micro BIOS FD 1362/47, Frames 1-16

PB 90400s

Duerrwaechter, E., Pforzheim, Ger.
Silver graphite. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1362/47, Frames 1-16, abstract

PB 90375

Elektro Heiz- und Widerstandsgesellschaft m.b.H., Berlin

Hawe wire & strip for electric resistances. n.d.

27f tables, photos (Text in German)

MI $2.00 Enl Pr $5.00

1. Hawe-50 Konstantan (Trade name) 2. Hawe-40 Nickelin (Trade name) 3. Resistance, Electrical—Materials—Germany 4. Wire, Resistance—Germany 5. Micro BIOS FD 1328/47, Frames unnumbered

PB 90375s

Elektro Heiz- und Widerstandsgesellschaft m.b.H., Berlin

Hawe wire & strip for electric resistances. n.d.

1p

MI $1.25 Ph $1.25

1. Micro BIOS FD 1328/47, abstract

PB 92002

Findlay, W. J. and others.

German chain link fencing and wire netting industries. Dec 1946.

27p tables

MI $2.00 Ph $3.75

1. Atkinson, T. L. 2. Brierley, A. 3. Prove, A. E. 4. Netting industry—Germany 5. Eidelstedt Drahtwerk, Hamburg, Ger. 6. Vereinigte Stahlwerke A. G., Hamm, Ger. 7. Felten & Guillaume, Carlswerke, A. G., Cologne, Ger. 8. BIOS FR 1693, Item 31

PB 90378

Flugzeug & Metallbau Werke Wels G.m.b.H., Wels, Austria

Report on double T resistance welding. 1944.

43f tables, graphs, photos, drawings (Text in German)

MI $2.50 Enl Pr $7.50

1. Welding, Resistance—Austria 2. Metals—Welding—Austria 3. Micro BIOS FD 1337/46, Frames 1-43 4. Micro MOW MA89, Frames 1-43

PB 90378s

Flugzeug & Metallbau Werke Wels G.m.b.H., Wels, Austria

Report on double T resistance welding. 1944.

1p

MI $1.25 Ph $1.25

1. Micro BIOS FD 1337/46, Frames 1-43, abstract 2. Micro MOW MA89, Frames 1-43, abstract

PB 90430

Foeppl, O.

Plastic and elastic compression of materials by surface pressure. 1942.

21f (Text in German and English)

MI $2.00 Enl Pr $5.00

1. Brunswick. Woehler Institut 2. Stress analysis—Germany 3. Steel—Hardening—Germany 4. Micro BIOS FD 1435/46, Frames 529-548 5. Micro BIOS HEC 10343, Frames 529-548

PB 90430s

Foeppl, O.

Plastic and elastic compression of materials by surface pressure. 1942.

1p

MI $1.25 Ph $1.25

1. Brunswick. Woehler Institut 2. Micro BIOS FD 1435/46, Frames 529-548, abstract 3. Micro BIOS HEC 10343, Frames 529-548, abstract

PB 74390t10

Fratelli Marzoli and Co., Palazzolo sull'Oglio, Italy.

Tension gear for drawing rolls of roving frames. Feb 1948.

14p drawings

Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $18.75

For reader use only

See Micro FIAT C-157, Frames 3969-3983 (PB 74390) for German text

1. Schachne, G. S., tr. 2. Frames, Roving (Textiles)—Germany—Patents 3. Rollers, Drawing (Textiles)—Germany—Patents 4. Spinning machines—Germany 5. Micro FIAT C 157, Frames 3969-3983, trans.

PB 90653

Funk, H.

Research on separation of metals or their combinations and their production in a pure state. 1944.

10f (Text in German)

MI $1.25 Enl Pr $2.50

1. Metals—Research—Germany 2. Metals—Production—Germany 3. Micro BIOS FD 1595/46, Frames 1-7

PB 90653s

Funk, H.

Research on separation of metals or their combinations and their production in a pure state. 1944.

3p

MI $1.25 Ph $1.25

1. Micro BIOS FD 1595/46, Frames 1-7, abstract

PB 91540

Galbreath, M. M.

Vereinigte Deutsche Metallwerke A. G., Heddernheim, Offenbach Frankfurt. (Pressed steel). Sep 1945.

1p

MI $1.25 Ph $1.25

1. Vereinigte Deutsche Metallwerke A. G., Heddernheim, Ger. 2. Vereinigte Deutsche Metallwerke A. G., Offenbach, Ger. 3. Vereinigte Deutsche Metallwerke A. G., Frankfurt am Main, Ger. 4. FIAT ER 246

PB 89852

Ganzauge, M. T. and Briggs, C.
Röchlingsche Eisen u. Stahlwerke G.m.b.H., Völklingen, near Saarbrücken. (Foundry technique, melting practice, metallurgical control). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Briggs, C. 2. Röchling'sche Eisen & Stahlwerke G.m.b.H., Völklingen, Ger. 3. FIAT ER 362

PB 88495

Gensamer, M. and others.
Correlation of laboratory tests with full scale ship plate fracture tests. Slow notch bend test. Progress report. Oct 1947.
48p photos, diagr, graphs, tables
Mi $2.50 Ph $6.25
1. Wagner, C. 2. Klier, E. P. 3. Steel—Notch sensitivity 4. Ships—Plates—Tests 5. Steel plates—Bending 6. Steel—Impact tests 7. NRC SSC—15

PB 90504

Germany. Heereswaffenamt. Technische Mitteilung.
On the heat treatment of non-alloyed steel tools for hot pressing of shell casings. Apr 1944.
8f tables, graphs, photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
No abstract available
1. Projectiles—Cases—Germany 2. Tools—Heating—Germany 3. Micro BIOS FD 1488/46, Frames 1-6

PB 90494

Germany. Heereswaffenamt. Technische Mitteilungen
Removal of scale from the inside of shells and bombs made of pressed steel. Jul 1942.
14f tables, diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint of the periodical Technische Mitteilungen Heereswaffenamt, no. 21, Jul 1942
1. Ammunition—Manufacture—Germany 2. Micro BIOS FD 1482/46, Frames 1-14 3. Micro BIOS DOC 605d, Frames 1-14

PB 90494s

Germany. Heereswaffenamt. Technische Mitteilungen
Removal of scale from the inside of shells and bombs made of pressed steel. Jul 1942.
2p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1482/46, Frames 1-14, abstract 2. Micro BIOS DOC 605d, Frames 1-14, abstract

PB 89058

Germany. Oberkommando der Kriegsmarine.
Instructions for the heat treatment of steel, TLM 0108. Jul 1941.
5p tables
Mi $1.25 Ph $1.25
1. Marks, F., tr. 2. Steel—Heat treatment—Germany 3. BIOS HEC 1055

PB 89057

Germany. Oberkommando der Kriegsmarine. Marinewaffenamt.
Vorlaeufige bedingungen fuer phosphatrostchutzverfahren. (Provisional specification for phosphate anti-corrosion process). May 1938.
10p table
Mi $1.25 Ph $1.25
1. Marks, F., tr. 2. Phosphatizing—Germany 3. Corrosion—Prevention—Germany 4. Steel—Phosphatizing—Germany 5. BIOS HEC 1012

PB 90655

Germany. Reichsministerium für Rüstung und Kriegsproduktion. Hauptring Maschinenelemente.
Replacement of roller bearings by sleeve bearings. 1944.
5p drawings (Text in German)
Mi $1.25 Enl Pr $2.50
1. Roller bearings—Germany 2. Bearings, Sleeve—Germany 3. Micro BIOS FD 1597/47, Frames 1-4

PB 90655s

Germany. Reichsministerium für Rüstung und Kriegsproduktion. Hauptring Maschinenelemente.
Replacement of roller bearings by sleeve bearings. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1597/47, Frames 1-4, abstract

PB 90590

Glyco-Metall-Werke Daelen & Loos G.m.b.H., Wiesbaden, Ger.
Motor-Glyco bearing metal. n.d.
3f table, photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Bearings—Materials—Germany 2. Title 3. Micro BIOS FD 1548/47, Frames 1-2

PB 90590s

Glyco-Metall-Werke Daelen & Loos G.m.b.H., Wiesbaden, Ger.
Motor-Glyco bearing metal. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1548/47, Frames 1-2, abstract

PB 78215

Gray, Basil.
Steel foundries. Jun 1945.
25 p drawing, tables
Mi $2.00 Ph $3.75
1. Steel foundries—Germany 2. Steel castings—Germany 3. Ruhrstahl A.G., Ruhrstahlwerk Witten, Witten, Ger. 4. Bochumer Verein für Gusstahl fabrikation A.G., Bochum, Ger. 5. Stahlwerk Krieger, Düsseldorf, Ger. 6. Krupp, Friederich, A.G., Essen, Ger. 7. CIOS XXXII-119, Appendix 13. 8. CIOS XXXIII-58, Item 21, 31.

PB 90563

Hagen, E.
New magnetic materials. 1941.

7f tables, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
Photostated from part of journal Zeitschrift für Fernmeldetechnik work-und geratebau, no 4, 1941.
1. Alloys, Magnetic—Properties—Germany 2. Magnetic materials—Germany 3. Micro BIOS FD 1531/47, Frames 1-9

PB 90563s

Hagen, E.
New magnetic materials. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1531/47, Frames 1-9, abstract

PB 90393

Hard-chromium-plating-process. 1942.
131f tables, graphs, photos, diagrs, drawings (Text in German)
Mi $5.50 Enl Pr $18.75
1. Plating, Chromium—Germany 2. Chromium—Electrolytic preparation—Germany 3. Chromium—Uses—Germany 4. Micro BIOS FD 1352/45. Frames unnumbered

PB 90393s

Hard-chromium-plating-process. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1352/45, abstract

PB 90657

Heinkel, Ernst, Jenbacher Berg-und Hüttenwerke, Jenbach, Ger.
Hardening and tempering of various steels and alloys. 1941-1944.
68f (Text in German)
Mi $3.00 Enl Pr $10.00
1. Steel—Hardening—Germany 2. Steel—Tempering—Germany 3. Steel alloys—Hardening—Germany 4. Steel alloys—Tempering—Germany 5. Micro BIOS FD 1599/47, Frames 1-68

PB 90657s

Heinkel, Ernst, Jenbacher Berg-und Hüttenwerke, Jenbach, Ger.
Hardening and tempering of various steels and alloys. 1941-1944.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1599/47, Frames 1-68, abstract

PB 90647

Heraeus-Vacuumschmelze A. G., Hanau, Ger.
Influence of atom structure, atom volume, and valency on the hardness of carbides and other hard alloys. n.d.
8f table (Text in German)
Mi $1.25 Enl Pr $2.50
1. Carbides—Germany 2. Alloys, Hard—Germany 3. Metals—Atomic structure—Germany 4. Micro BIOS FD 1590/47, Frames 1-7

PB 90647s

Heraeus-Vacuumschmelze A. G., Hanau, Ger.
Influence of atom structure, atom volume, and valency on the hardness of carbides and other hard alloys. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1590/47, Frames 1-7, abstract

PB 90407

Hoesch A. G., Hohenlimburg, Ger.
Lay-out of bright steel drawing mill. 1941.
7f drawing (Text in German)
Mi $1.25 Enl Pr $2.50
1. Mill, Drawing—Germany 2. Micro BIOS FD 1390/46, Frames unnumbered 3. Micro BIOS DOC 511, Frames unnumbered

PB 90407s

Hoesch A. G., Hohenlimburg, Ger.
Lay-out of bright steel drawing mill. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1390/46, abstract 2. Micro BIOS DOC 511, abstract

PB 90512

Houdremont, Edward and others.
Weld bending test and its application for testing structural steel. 1939.
8f graphs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint of pages 124-128 of the periodical Steel and iron, no. 46, 1939
1. Schoenrock, Karl 2. Wiester, Hans Joachim 3. Steel, Structural—Tests—Germany 4. Weld bending tests—Germany 5. Micro BIOS FD 1494/47, Frames 1-8

PB 90512s

Houdremont, Edward and others.
Weld bending test and its application for testing structural steel. 1939.
1p
Mi $1.25 Ph $1.25
1. Schoenrock, Karl 2. Wiester, Hans Joachim 3. micro BIOS FD 1494/47, Frames 1-8, abstract

PB 90561

Hummel, O.
Bearings made of sintered metals. 1940.
7f diagrs, graphs (Text in German)
Mi $1.25 Enl Pr $2.50
See also PB 90496
Reprinted from the journal metallwirtschaft, V. 19, no. 44, Nov 1940.
1. Metals, Sintered—Germany 2. Bearings, Sintered—Germany 3. Micro BIOS FD 1530/47, Frames 1-5

PB 90561s

Hummel, O.
Bearings made of sintered metals. 1940.

2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1530/47, Frames 1-5, abstract

PB 90496

Hummel, O. H.
Sintered metals, based on iron, especially bearing metals. Mar 1943.
8f graphs, diagrs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
See also PB 90561
Reprint of an article from the journal Metallwirtschaft, no. 13/14, Mar 1943
1. Metals, Sintered—Germany 2. Iron, Sintered—Germany 3. Micro BIOS FD 1481/47, Frames 1-5

PB 90496s

Hummel, O. H.
Sintered metals, based on iron, especially bearing metals. Mar 1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1481/47, Frames 1-5, abstract

PB 91671

Hunter, R. and others.
Investigation of methods of gaseous metal treatment. n.d.
14p
Mi $1.75 Ph $3.75
1. Lawrence, P. H. 2. Samuel, R. L. 3. Metals—Diffusion—Germany 4. Steel—Impregnation—Germany 5. Mannesmann Röhrenwerke, Huckingen, Ger. 6. Ruhrstahl A. G., Ruhrstahlwerk Witten, Witten, Ger. 7. BIOS FR 1535, Item 21

PB 90340

I. G. Farbenindustrie A. G.
Pipe details, flanges, fittings, materials, etc. 1915-1944
750f tables, graphs, drawings, diagrs (Text in German)
Mi $9.00 Enl Pr $97.50
No abstract available
1. Gases, Liquified—Containers—Germany 2. Gases, Liquified—Transportation—Germany 3. Steel—Specifications—Germany 4. Steel construction—Germany 5. Pipe lines—Germany 6. Micro BIOS FD 1280/47, Frames unnumbered 7. BIOS DOC 2519/1574/14 8. BIOS FR 1141 LD

PB 90434

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Influence of stirring on light metal melts. 1943.
6f (Text in German)
Mi $1.25 Enl Pr $2.50
1. Melts, Alloy—Germany 2. Melts, Light metal—Germany 3. Micro BIOS FD 1438/46, Frames unnumbered 4. Micro BIOS HEC 10228-I & II, Frames unnumbered

PB 90434s

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Influence of stirring on light metal melts. 1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1438/46, abstract 2. Micro HEC 10228-I & II, abstract

PB 90418

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Refining of magnesium. 1940.
13f graph, tables (Text in German)
Mi $1.75 Enl Pr $3.75
1. Mann, K. E. 2. Holub, L. 3. Magnesium—Refining—Germany 4. Micro BIOS FD 1416/46, Frames 2529-2537 5. Micro BIOS HEC 10180, Frames 2529-2537

PB 90418s

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Refining of magnesium. 1940.
1p
Mi $1.25 Ph $1.25
1. Mann, K. E. 2. Holub, L. 3. Micro BIOS FD 1416/46, Frames 2529-2537, abstract 4. Micro BIOS HEC 10180, Frames 2529-2537, abstract

PB 90423

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Report on elektron alloys Z. May 1946.
7f tables (Text in German)
Mi $1.25 Enl Pr $2.50
1. Holub, L. 2. Sauerwald, F. 3. Electron Z (Electron alloy) 4. Micro BIOS FD 1422/46, Frames 2523-2528 5. Micro BIOS HEC 10165, Frames 2523-2528

PB 90423s

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Report on elektron alloys Z. May 1946.
1p
Mi $1.25 Ph $1.25
1. Holub, L. 2. Sauerwald, F. 3. Micro BIOS FD 1422/46, Frames 2523-2528, abstract 4. Micro BIOS HEC 10165, Frames 2523-2528, abstract

PB 90447

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Utilisation of electron filings. 1944.
13f (Text in German)
Mi $1.75 Enl Pr $3.75
1. Nachtigall, E. 2. Electron filings—Utilization—Germany 3. Micro BIOS FD 1446/46, Frames 1-13 4. Micro BIOS HEC 1446/46, Frames 1-13

PB 90447s

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Utilisation of electron filings. 1944.
2p
Mi $1.25 Ph $1.25

1. Nachtigall, E. 2. Micro BIOS FD 1446-46, Frames 1-13, abstract 3. Micro BIOS HEC 1446/47, Frames 1-13, abstract

PB 90419

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Treatment of elektron cast with elfinal. 1941.
25f graphs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Electron metals—Germany 2. Elfinal (Trade name) 3. Micro BIOS FD 1418/46, Frames 2485-2508 4. Micro BIOS HEC 10157, Frames 2485-2508

PB 90419s

I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Treatment of elektron cast with elfinal. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1418/46. Frames 2485-2508, abstract 2. Micro BIOS HEC 10157, Frames 2485-2508, abstract

PB 68435t

I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Auxiliary agents for cold molding of metals. Feb 1948.
6p
Available from Research Information Service, 509 Fifth Avenue, New York 17, N. Y. $10.00
For reader use only
1. Wolff, F. G., tr. 2. Micro FIAT Patents 168, Frames 6915-6918, trans.

PB 68606t

I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Process for recovering heavy metals from solutions. Feb 1948.
4p
Available from Research Information Service, 509 Fifth Ave., New York, 17, N. Y. $5.50
For reader use only
1. Wolff, F. G., tr. 2. Micro FIAT Patents 168, Frames 7644-7646, trans.

PB 66787t

I. G. Farbenindustrie A. G. Ludwigshafen, Ger.
Surface protection for magnesium alloys. Aug 1940.
6p table
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $6.50
For reader use only
1. Schachne, G. S., tr. 2. Micro FIAT Patents 165, Frames 4032-4035, trans.

PB 89053

Jung-Koenig, W.
Resistance to corrosion fatigue of various Al-alloys of the Al-mg type in comparison with cast bronze and red brass. Jul 1941.
14p photos, graphs, drawings, tables
Mi $1.75 Ph $2.50
1. Marks, F., tr. 2. Aluminum alloys—Corrosion fatigue—Germany 3. Aluminum-magnesium alloys—Corrosion fatigue—Germany 4. Bronze, Cast—Corrosion fatigue—Germany 5. Brass, Red—Corrosion fatigue—Germany 6. Metallgesellschaft A. G., Frankfurt am Main, Ger. 7. BIOS HEC 3765

PB 90429

Kaiser Wilhelm Institut für Metallforschung. Institut für Physikalische Chemie der Metalle.
Scientific reports on chemistry of metals. 1944-1945.
29f drawings (Text in German)
Mi $2.00 Enl Pr $5.00
1. Kubaschewski, O. 2. Ebert, H. 3. Hydrogen peroxide—Reactions—Germany 4. Water vapor—Reaction—Germany 5. Zinc chloride—Concentration—Germany 6. Chemistry, Metallurgic—Germany 7. Micro BIOS FD 1430/46, Frames unnumbered 8. Micro BIOS HEC 10013, Frames unnumbered

PB 90429s

Kaiser Wilhelm Institut für Metallforschung. Institut für Physikalische Chemie der Metalle.
Scientific reports on chemistry of metals. 1944-1945.
2p
Mi $1.25 Ph $1.25
1. Kubaschewski, O. 2. Ebert, H. 3. Micro BIOS FD 1430/46, abstract 4. Micro BIOS HEC 10013, abstract

PB 90566

Kersten, Martin
On the physical interpretation of magnetic phenomena in ferro-magnetic materials. Apr 1939.
8f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint of an article from periodical Elektrotechnische Zeitschrift, no. 17, Apr 1939
1. Ferromagnetism—Research—Germany 2. Micro BIOS FD 1533/47, Frames 1-7

PB 90566s

Kersten, Martin
On the physical interpretation of magnetic phenomena in ferro-magnetic materials. Apr 1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1533/47, Frames 1-7, abstract

PB 90384

Kloeppel, K.
On breaking strengths of welded steel structures. 1942.
26f diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Steel, Structural—Tensile tests—Germany 2. Micro BIOS FD 1343/46, Frames 1-26 3. Micro MOW ST 183, Frames 1-26

PB 90384s

Kloeppel, K.
On breaking strengths of welded steel structures. 1942.
2p

Mi $1.25 Ph $1.25
1. Micro BIOS FD 1343/46, Frames 1-26, abstract
2. Micro MOW ST 183, Frames 1-26, abstract

PB 91698

Knight, R. L. and Bishop, C. H.
Some notes on German open hearth furnace design and operation. May 1947.
31p tables
Mi $2.25 Ph $6.25
1. Bishop, C. H. 2. Open hearth furnaces—Germany 3. Steel, Killed—Germany 4. Rolls, Steel—Manufacture—Germany 5. Reichswerke A. G., für Erzberbau und Eisenhutten, Watenstadt, Ger. 6. Bochumer Verein für Gussstahlfabrikation A. G., Bochum, Ger. 7. BIOS FR 1667, Item 31

PB 90198

Koerber, Friedrich and Krisch, Alfred.
Mechanical characteristics of metallic working materials at low temperatures. 1942.
23f illus (Text in German)
Mi $1.50 Enl Pr $4.00
1. Krisch, Alfred 2. Metallic materials—Germany 3. Micro BIOS FD 866/46, Frames 1-38 4. ADIK 195/46

PB 90198s

Koerber, Friedrich and Krisch, Alfred.
Mechanical characteristics of metallic working materials at low temperatures. 1942.
1p
Mi $1.00 Ph $1.00
1. Krisch, Alfred 2. Micro BIOS FD 866/46, Frames 1-38, abstract 3. ADIK 195/46, abstract

PB 90488

Körber, Friedrich and Eichinger, Anton
Resistance to deformation of cold-drawn steel. 1943.
15f graphs, tables (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from Mitteilungen aus dem kaiser-Wilhelm-Institute für Eisenforschung zu Düsseldorf v. 26, no. 3, 1943
1. Eichinger, Anton 2. Kaiser Wilhelm Institute für Eisenforschung, Düsseldorf, Ger. 3. Steel, Cold-drawn—Germany 4. Micro BIOS FD 1477/47, Frames 36-50

PB 90488s

Körber, Friedrich and Eichinger, Anton
Resistance to deformation of cold-drawn steel. 1943.
1p
Mi $1.25 Ph $1.25
1. Eichinger, Anton 2. Kaiser Wilhelm Institute für Eisenforschung, Düsseldorf, Ger. 3. Micro BIOS FD 1477/47, Frames 36-50, abstract

PB 90401

Köthen. Staatliche Akademie für Technik.
Schweisstechnisches Institut.
Report on iron and steel welding problems. 1945.
3f (Text in German)
Mi $1.25 Enl Pr $2.50
1. Klosse (Dr.) 2. Castings—Welding—Germany 3. Cast iron—Welding—Germany 4. Cast iron, Malleable—Welding—Germany 5. Steel—Welding—Germany 6. Micro BIOS FD 1363/46, Frames 1-3

PB 90401s

Köthen. Staatliche akademie für Technik.
Schweisstechnisches Institut.
Report on iron and steel welding problems. 1945.
1p
Mi $1.25 Ph $1.25
1. Klosse (Dr.) 2. Micro BIOS FD 1363/46, Frames 1-3, abstract

PB 92038

Kojima, Kohei and others.
Ōryoku no ekkisu-senteki sokutei. (Investigations on x-ray stress measurement). n.d.
24p
Mi $2.00 Ph $3.75
English abstract of PB 92041
For Japanese text see PB 92041
1. Stresses—Measurements—Japan 2. Metals—X-ray tests—Japan

PB 92041

Kojima, Kohei and others.
Ōryoku no ekkisu-senteki sokutei (Measurement of stress by x-ray). n.d.
61p diagrs, drawings, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
For English abstract see PB 92038
1. Stresses—Measurements—Japan 2. Metals—X-ray tests—Japan

PB 90420

Koppenhoefer, A.
Heat treatment of elektron sheet metal AM537. Sep 1939.
6f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Electron metals—Germany 3. Electron AM537 (Electron metal) 4. Micro BIOS FD 1419/46, Frames 2509-2514 5. Micro BIOS HEC 10159, Frames 2509-2514

PB 90420s

Koppenhoefer, A.
Heat treatment of elektron sheet metal AM537. Sep 1939.
1p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Micro BIOS FD 1419/46, Frames 2509-2514, abstract 3. Micro BIOS HEC 10159, Frames 2509-2514, abstract

PB 90357

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 1. 1938-1943.
107f tables, diagrs (Text in German)
Mi $4.50 Enl Pr $15.00
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Metals—Analysis—Germany 4. Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.—Reports 5. Micro BIOS FD 1310/47, Frames 1-107

PB 90357s

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 1. 1938-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1310/47, Frames 1-107, abstract

PB 90358

Krupp, Friedrich A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 2. 1937-1943.
109f (Text in German)
Mi $4.50 Enl Pr $15.00
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Metals—Analysis—Germany 4. Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.—Reports 5. Micro BIOS FD 1311/47, Frames 1-109

PB 90358s

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 2. 1937-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1311/47, Frames 1-109, abstract

PB 90360

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 3. 1937-1943.
64f (Text in German)
Mi $3.00 Enl Pr $10.00
1. Metallurgical processes—Germany 2. Metals—Analysis—Germany 3. Metals—Research—Germany 4. Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.—Reports 5. Micro BIOS FD 1312/47, Frames 1-64

PB 90360s

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 3. 1937-1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1311/47, Frames 1-64, abstract

PB 90361

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 4. 1937-1943.
91f tables, graphs (Text in German)
Mi $4.25 Enl Pr $13.75
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Metals—Analysis—Germany 4. Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.—Reports 5. Micro BIOS FD 1313/47, Frames 1-91

PB 90361s

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 4. 1937-1943.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1313/47, Frames 1-91, abstract

PB 90363

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 5. 1937-1943.
77f tables, graphs (Text in German)
Mi $3.50 Enl Pr $10.00
1. Metals—Research—Germany 2. Metallurgical processes—Germany 3. Metals—Analysis—Germany 4. Krupp, Friedrich A. G., Chemische Laboratorien, Essen, Ger.—Reports 5. Micro BIOS FD 1314/47, Frames 1-77

PB 90363s

Krupp, Friedrich, A. G., Chemische Laboratorien, Essen, Ger.
Research reports. Vol. 5. 1937-1943.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1314/47, Frames 1-77, abstract

PB 90578

Krupp, Friedrich, A. G., Essen, Ger.
Pressure sintering process. Color markings and composition of Widia tool-steels. n.d.
7f chart (Text in German)
Mi $1.25 Enl Pr $2.50
1. Sintering—Germany 2. Tool steel—Germany 3. Metals, Sintered—Germany 4. Widia—Germany 5. Micro BIOS FD 1542/46, Frames 1-4 6. Micro BIOS DOC 513f, Frames 1-4

PB 90578s

Krupp, Friedrich, A. G., Essen, Ger.
Pressure sintering process. Color markings and composition of Widia tool-steels. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1542/46, Frames 1-4, abstract
2. Micro BIOS DOC 513f, Frames 1-4, abstract

PB 90343

Krupp, Friedrich, A. G., Forschungsanstalt, Essen, Ger.
General activities for January 1944. Jan 1944.
328f tables, graphs, photos, drawings, diagrs, (Text in German)
Mi $9.00 Enl Pr $43.75

1. Metallurgical processes—Germany
2. Metals—Research—Germany
3. Micro BIOS FD 1300/47, Frames 1-328

PB 90343s

Krupp, Friedrich, A. G., Forschungsanstalt, Essen, Ger.
General activities for January 1944. Jan 1944.
5p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1300/47, Frames 1-328, abstract

PB 90345

Krupp, Friedrich, A. G., Forschungsanstalt, Essen, Ger.
Metallurgical research during the month of February 1944. 1944.
383f tables, graphs, photos, drawings (Text in German)
Mi $9.00 Enl Pr $51.25
1. Metallurgical processes—Germany
2. Metals—Research—Germany
3. Micro BIOS FD 1301/47, Frames unnumbered

PB 90345s

Krupp, Friedrich, A. G., Forschungsanstalt, Essen, Ger.
Metallurgical research during the month of February 1944. 1944.
7p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1301/47, abstract

PB 90347

Krupp, Friedrich, A. G., Forschungsanstalten, Essen, Ger.
Metallurgical research during the month of April 1944. 1944.
333f tables, graphs, photos, drawings (Text in German)
Mi $9.00 Enl Pr $45.00
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Micro BIOS FD 1303/47, Frames 1-333

PB 90347s

Krupp, Friedrich, A. G., Forschungsanstalten, Essen, Ger.
Metallurgical research during the month of April 1944. 1944.
5p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1303/47, Frames 1-333, abstract

PB 90349

Krupp, Friedrich, A. G., Forschungsanstalten, Essen, Ger.
Metallurgical research during the month of May 1944. 1944.
249f tables, graphs, photos, diagrs (Text in German)
Mi $9.00 Enl Pr $32.50
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Micro BIOS FD 1304/47, Frames 1-249

PB 90349s

Krupp, Friedrich, A. G., Forschungsanstalten, Essen, Ger.
Metallurgical research during the month of May 1944. 1944.
4p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1304/47, Frames 1-249, abstract

PB 90351

Krupp, Friedrich, A. G., Forsuchsanstalten, Essen, Ger.
Metallurgical research during the month of June 1944. 1944.
387f tables, graphs, photos, diagrs (Text in German)
Mi $9.00 Enl Pr $51.25
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Micro BIOS FD 1305/47, Frames 1-387

PB 90351s

Krupp, Friedrich, A. G., Forsuchsanstalten, Essen, Ger.
Metallurgical research during the month of June 1944. 1944.
7p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1305/47, Frames 1-387, abstract

PB 90353

Krupp, Friedrich, A. G., Forsuchsanstalten, Essen, Ger.
Metallurgical research during the month of July 1944. 1944.
689f tables, graphs, photos, diagrs (Text in German)
Mi $9.00 Enl Pr $90.00
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Micro BIOS FD 1306/47, Frames 1-678

PB 90353s

Krupp, Friedrich, A. G., Forsuchsanstalten, Essen, Ger.
Metallurgical research during the month of July 1944. 1944.
11p
Mi $1.75 Ph $2.50
1. Micro BIOS FD 1306/47, Frames 1-678, abstract

PB 90354

Krupp, Friedrich, A. G., Forsuchsanstalten, Essen, Ger.
Metallurgical research during the month of August 1944. 1944.
540f tables, graphs, ohotos, diagrs (Text in German)

Mi $9.00 Enl Pr $71.25
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Micro BIOS FD 1307/47, Frames 1-540

PB 90354s

Krupp, Friedrich, A. G., Forsuchsanstalten, Essen, Ger.
Metallurgical research during the month of August 1944. 1944.
10p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1307/47, Frames 1-540, abstract

PB 90355

Krupp, Friedrich, A. G., Forschungsanstalten, Essen, Ger.
Metallurgical research during the month of September 1944. 1944.
576f tables, graphs, photos, col. charts, drawings, diagrs (Text in German)
Mi $9.00 Enl Pr $76.25
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Micro BIOS FD 1308/47, Frames 1-576

PB 90355s

Krupp, Friedrich, A. G., Forschungsanstalten, Essen, Ger.
Metallurgical research during the month of September 1944. 1944.
9p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1308/47, Frames 1-576, abstract

PB 90356

Krupp, Friedrich, A. G., Forschungsanstalt, Essen, Ger.
Metallurgical research during the months of October, November, December 1944. 1944.
389f tables, photos, graphs, diagrs (Text in German)
Mi $9.00 Enl Pr $51.25
1. Metallurgical processes—Germany
2. Metals—Research—Germany
3. Micro BIOS FD 1309/47, Frames 1-389

PB 90356s

Krupp, Friedrich, A. G., Forschungsanstalt, Essen, Ger.
Metallurgical research during the months of October, November, December 1944. 1944.
8p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1309/47, Frames 1-389, abstract

PB 90371

Krupp, Friedrich A. G., Friedrich-Alfred-Hütte, Rheinhausen, Ger.
Quarterly summaries of research activities. 1940-1943.
70f (Text in German)
Mi $3.50 Enl Pr $11.25
1. Metallurgical processes—Germany 2. Krupp, Friedrich, A. G., Friedrich-Alfred-Hütte, Rheinhausen, Ger.—Research 3. Metals—Production—Germany 4. Iron—Manufacture—Germany 5. Steel—Production—Germany 6. Micro BIOS FD 1324/47, Frames 1-70

PB 90371s

Krupp, Friedrich, A. G., Friedrich-Alfred-Hütte, Rheinhausen, Ger.
Quarterly summaries of research activities. 1940-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1324/47, Frames 1-70, abstract

PB 90370

Krupp, Friedrich A. G., Versuchsanstalt, Essen, Ger.
Abstracts of research reports on metallurgical subjects. 1929-1933.
343f tables (Text in German)
Mi $9.00 Enl Pr $46.25
1. Metallurgical processes—Germany 2. Metals—Research—Germany 3. Metals—Tests—Germany 4. Krupp, Friedrich A. G., Versuchsanstalt, Essen, Ger.—Reports 5. Micro BIOS FD 1323/47, Frames 1-343

PB 90370s

Krupp, Friedrich A. G., Versuchsanstalt, Essen, Ger.
Abstracts of research reports on metallurgical subjects. 1929-1933.
5p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1323/47, Frames 1-343, abstract

PB 90374

Krupp, Friedrich, A. G., Versuchsanstalt, Essen, Ger.
Annual reports 1933-4 to 1942-3 1/2. 1933-1943.
227f tables, graphs (Text in German)
Mi $8.00 Enl Pr $30.00
1. Krupp, Friedrich, A. G., Versuchsanstalt, Essen, Ger.—Reports 2. Metallurgical processes—Germany 3. Metals—Research—Germany 4. Micro BIOS FD 1327/47, Frames unnumbered

PB 90374s

Krupp, Friedrich, A. G., Versuchsanstalt., Essen, Ger.
Annual reports 1933-4 to 1942-3 1/2. 1933-1943.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1327/47, abstract

PB 90551

Lauenstein, Annaliese and Cheng, Ekin Yi-Chun
Experiments on the determination by spectrum-analysis of tin and thallium in zinc, and of tin in

aluminium. Slide rule for the evaluation of spectra in the quantitative spectro-chemical analysis of metals. 1942.
7f drawings, graphs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from the periodical Metallwirtschaft, v 22, nos. 21-23
1. Cheng, Ekin Yi-Chun 2. Siemens & Halske A. G., Berlin 3. Slide rules—Germany 4. Zinc—Spectrum analysis—Germany 5. Aluminum—Spectrum analysis—Germany 6. Metals—Spectrum analysis—Germany 7. Micro BIOS FD 1523/47, Frames 1-5

PB 90551s

Lauenstein, Annaliese and Cheng, Ekin Yi-Chun
Experiments on the determination by spectrum-analysis of tin and thallium in zinc, and of tin in aluminium. Slide rule for the evaluation of spectra in the quantitative spectro-chemical analysis of metals. 1942.
2p
Mi $1.25 Ph $1.25
1. Cheng, Ekin Yi-Chun 2. Siemens & Halske A. G., Berlin 3. Micro BIOS FD 1523/47, Frames 1-5, abstract

PB 90522

Lohr, Fritz.
Instructions on drop forgings made from aluminum alloys. Apr 1940.
8f diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the journal Aluminium, April 1940
1. Aluminum alloys—Forgings—Germany
2. Micro BIOS FD 1502/47, Frames 1-8

PB 90522s

Lohr, Fritz.
Instructions on drop forgings made from aluminum alloys. Apr 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1502/47, Frames 1-8, abstract

PB 90490

Lueg, Werner and Pomp, Anton
Determination and predetermination of the drawing force during the drawing of bright steel. 1944.
11f tables, graphs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint of an article from the journal of the Kaiser Wilhelm Institut für Eisenforschung, vol. 27, no. 4, 1944
1. Pomp, Anton 2. Steel bars—Tests—Germany 3. Steel—Deep drawing—Germany 4. Micro BIOS FD 1478/47, Frames 42-52

PB 90490s

Lueg, Werner and Pomp, Anton
Determination and predetermination of the drawing force during the drawing of bright steel. 1944.
1p
Mi $1.25 Ph $1.25
1. Pomp, Anton 2. Micro BIOS FD 1478/47, Frames 42-52, abstract

PB 90510

Luyken, Walter and Kirchberg, Helmut
Vanadium in iron ores and its behavior during preparation. 1944.
15f tables, graphs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from the Journal of the Kaiser Wilhelm Institute for Iron Research, vol 27, no 3, 1944.
1. Kirchberg, Helmut 2. Vanadium—Extraction—Germany 3. Micro BIOS FD 1493/47, Frames 1-15

PB 90510s

Luyken, Walter and Kirchberg, Helmut
Vanadium in iron ores and its behavior during preparation. 1944.
1p
Mi $1.25 Ph $1.25
1. Kirchberg, Helmut 2. Micro BIOS FD 1493/47, Frames 1-15, abstract

PB 92853

Mann, Helmut
Beitrag zur entwicklung und rationalisierung der verbundgiessverfahren für bleibronzelager. (Contribution toward the development and rationalization of the combined pouring process for a lead-bronze stratum). Jan 1945.
28f diagrs, graphs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Micro FIAT FM 44, Frames unnumbered

PB 92852

Mann, Helmut
Zur metallurgie der bleibronze und des bleibronzeverbundgusses unter besonderer berücksichtigung der herstellung von lagern für höchste ansprüche. (On metallurgy of lead-bronze and lead-bronze compound casting under more specific consideration to the production of strata of the highest type). Apr 1942.
28f graphs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Micro FIAT FM 47, Frames unnumbered

PB 90570

Mannesmann A. G.
Relation between density and impact resistance of sintered products. n.d.
2f graph only
Mi $1.25 Enl Pr $2.50
Legends in German
1. Metals, Sintered—Germany 2. Micro BIOS FD 1537/46, Frames 1-2 3. Micro BIOS DOC 513a, Frames 1-2

PB 90570s

Mannesmann A. G.
Relation between density and impact resistance of sintered products. n.d.

1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1537/46, Frames 1-2, abstract
2. Micro BIOS DOC 513a, Frames 1-2, abstract

PB 90269

Mannesmann Röhrenwerke, Düsseldorf, Ger.
Methods for producing fine metal powders. 1942-1943.
14f (Text in German)
Mi $1.75 Enl Pr 3.75
1. Metal powders—Production—Patents—Germany
2. Micro BIOS FD 1099/46, Frames 296-307
3. HEC 620

PB 90269s

Mannesmann Röhrenwerke, Düsseldorf, Ger.
Methods for producing fine metal powders. 1942-1943.
2p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1099/46, Frames 296-307, abstract
2. HEC 620, abstract

PB 90513

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Bonderizing methods. 1939.
77f tables, graphs, photos (Text in German)
Mi $3.50 Enl Pr $11.25
1. Coatings, Protective—Germany 2. Micro BIOS FD 1495/46, Frames 1-77 3. Micro BIOS HEC 10022b, Frames 1-77

PB 90513s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Bonderizing methods. 1939.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1495/46, Frames 1-77, abstract
2. Micro BIOS HEC 10022b, Frames 1-77, abstract

PB 90359

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Bushes, hot-pressed, from iron powder. 1944.
20f tables, charts, photos (Text in German)
Mi $1.75 Enl Pr $3.75
1. Bushings—Manufacture—Germany 2. Bushings—Tests—Germany 3. Iron powders—Uses—Germany
4. Micro BIOS FD 1311/46, Frames 2019-2039
5. Micro BIOS HEC 3777, Frames 2019-2039

PB 90359s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Bushes, hot-pressed, from iron powder. 1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1311/46, Frames 2019-2039, abstract 2. Micro BIOS HEC 3777, Frames 2019-2039, abstract

PB 90364

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Five reports on silumin and gamma-silumin. 1940-1944.
120f tables, graphs, photos, diagrs (Text in German)
Mi $4.75 Enl Pr $16.25
1. Guertler, G. 2. Weigelt, H. 3. Schulz, E. 4. Wolbank, F. 5. Silumin—Research—Germany 6. Silumin-gamma—Germany 7. Micro BIOS FD 1315/46, Frames 1-120 8. Micro BIOS HEC 3766-3770, Frames 1-120

PB 90364s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Five reports on silumin and gamma-silumin. 1940-1944.
3p
Mi $1.25 Ph 1.25
1. Micro BIOS FD 1315/46, Frames 1-120, abstract
2. Micro BIOS HEC 3766-3770, Frames 1-120, abstract

PB 90619

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Report on investigation into the incidence of stress corrosion, particularly of aluminium-zinc-magnesium alloys. Dec 1941.
17f photo, graphs (Text in English and German)
Mi $1.75 Enl Pr $3.75
1. Wassermann, G. 2. Alloys—Aging—Germany 3. Alloys, Corrosion resisting—Germany 4. Micro BIOS FD 1571/46, Frames 1-16 5. Micro BIOS HEC 3756, Frames 1-16

PB 90619s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Report on investigation into the incidence of stress corrosion, particularly of aluminium-zinc-magnesium alloys. Dec 1941.
2p
Mi $1.00 Ph $1.00
1. Wassermann, G. 2. Micro BIOS FD 1571/46, Frames 1-16, abstract 3. Micro BIOS HEC 3756, Frames 1-16, abstract

PB 90617

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Report on reversion and stress corrosion of aluminium-zinc-magnesium alloys. Nov 1943.
32f tables, graphs (Text in English or German)
Mi $2.25 Enl Pr $6.25
1. Wassermann, G. 2. Alloys—Aging—Germany 3. Alloys, Corrosion resisting—Germany 4. Micro BIOS FD 1570/46, Frames 1-29 5. Micro BIOS HEC 3757, Frames 1-29

PB 90617s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Report on reversion and stress corrosion of aluminium-zinc-magnesium alloys. Nov 1943.
2p

Mi $1.25 Ph $1.25
1. Wassermann, G. 2. Micro BIOS FD 1570/46, Frames 1-29, abstract 3. Micro BIOS HEC 3757, Frames 1-29, abstract

PB 90365

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Stress-corrosion and composition of aluminum-zinc-magnesium alloys. 1940.
24f tables, graphs, photos, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Aluminum-magnesium-zinc alloys-Germany 2. Micro BIOS FD 1317/46, Frames 1-24 3. Micro BIOS HEC 3758, Frames 1-24

PB 90365s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Stress-corrosion and composition of aluminum-zinc-magnesium alloys. 1940.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1317/46, Frames 1-24, abstract
2. Micro BIOS HEC 3758, Frames 1-24, abstract

PB 90366

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Tests on iron powder. 1940.
6f table (Text in German)
Mi $1.25 Enl Pr $2.50
1. Iron powders—Sintering—Germany 2. Iron powders—Tests—Germany 3. Micro BIOS FD 1318/46, Frames 1-6 4. Micro BIOS HEC 3783-3784, Frames 1-6

PB 90366s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Tests on iron powder. 1940.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1318/46, Frames 1-6, abstract
2. Micro BIOS HEC 3783-3784, Frames 1-6, abstract

PB 90588

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Zamak fine zinc alloys for bearings. n.d.
3f table, photo (Text in German)
Mi $1.25 Enl Pr $2.50
1. Bearings—Materials—Germany 2. Zinc alloys—Uses—Germany 3. Zamak (Zinc aluminum alloys) 4. Micro BIOS FD 1547/47, Frames 1-2

PB 90588s

Metallgesellschaft A. G., Frankfurt am Main, Ger.
Zamak fine zinc alloys for bearings. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1547/47, Frames 1-2, abstract

PB 90320

Metallgesellschaft A. G., Metall-Laboratoriums, Frankfurt am Main, Ger.
Report on purity corrosion resistance of magnesium from various sources. 1940.
28f tables, graphs, charts (Text in German)
Mi $2.00 Enl Pr $5.00
1. Schweinitz, Graf von, comp. 2. Magnesium—Corrosion—Germany 3. Micro BIOS FD 1220/46, Frames 1-28 4. Micro BIOS HEC 3764, Frames 1-28

90320s

Metallgesellschaft A. G., Metall-Laboratoriums, Frankfurt am Main, Ger.
Report on purity corrosion resistance of magnesium from various sources. 1940.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1220/46, Frames 1-28, abstract
2. Micro BIOS HEC 3764, Frames 1-28, abstract

PB 90263

Metallgesellschaft A. G., Metall-Laboratoriums, Frankfurt am Main, Ger.
Various scientific and test reports. 1937-1945.
26f (Text in German)
Mi $2.00 Enl Pr $5.00
1. Metallurgy, Powder—Germany 2. Sintering—Germany 3. Micro BIOS FD 1077/46, Frames 1-26 4. HEC 3706-3707 5. HEC 3778-3779 6. HEC 3782 7. HEC 3785-3786

PB 90263s

Metallgesellschaft A. G., Metall-Laboratoriums, Frankfurt am Main, Ger.
Various scientific and test reports. 1937-1945.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1077/46, Frames 1-26, abstract
2. HEC 3706-3707, abstract 3. HEC 3778-3779, abstract 4. HEC 3782, abstract 5. HEC 3785-3786, abstract

PB 90270

Metall-Guss- und Presswerk Heinrich Diehl G.m.b.H., Nuremberg, Ger.
New alloy (Zn-AL32-Cu3). A wrought semi-finished product for plain bearings. 1944.
44f illus (Text in German)
Mi $2.50 Enl Pr $7.50
1. Zinc-aluminum-copper alloys—Germany
2. Alloys—Germany 3. Bearings—Materials
4. Micro BIOS FD 1101/46, Frames 1-44 5. HEC 3762

PB 90270s

Metall-Guss- und Presswerk Heinrich Diehl G.m.b.H., Nuremberg, Ger.
New alloy (Zn-AL32-Cu3). A wrought semi-finished product for plain bearings. 1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1101/46, Frames 1-44, abstract
2. HEC 3762, abstract

PB 90550

Metallwirtschaft. (Special issue on zinc).
Vol 19, no 30. Jul 1940.
55f photos, graphs (Text in German)
Ml $2.75 Enl Pr $8.75
1. Zinc—Germany 2. Zinc alloys—Tensile tests—Germany 3. Zinc alloys—Casting—Germany 4. Micro BIOS FD 1522/47, Frames 614-666

PB 90550s

Metallwirtschaft. (Special issue on zinc).
Vol 19, no 30. Jul 1940.
1p
Ml $1.25 Ph $1.25
1. Micro BIOS FD 1522/47, Frames 614-666, abstract

PB 90241

Montecatini Ufficio Ossidazione Anidoca, Milan, Italy.
Aluminum oxydized anodically. n.d.
24f tables, diagrs, photos, graphs, drawings (Text in Italian)
Ml $2.00 Enl Pr $5.00
No abstract available
1. Aluminum—Oxidation—Italy 2. Micro BIOS FD 1017/CEWA, Frames incorrectly numbered

PB 90557

Moritz, H. and others.
Spectro-chemical analysis of light metal alloys, in particular aluminum remelts, and a sparking instrument for spectrography. 1940-1943.
17f photos, tables (Text in German)
Ml $1.75 Enl Pr $3.75
1. Zeerleder (Dr.) 2. Rohner (Dr.) 3. Spectrochemical analysis—Germany 4. Spectrography—Instruments—Germany 5. Micro BIOS FD 1527/47, Frames 1-17

PB 90557s

Moritz, H. and others.
Spectro-chemical analysis of light metal alloys, in particular aluminum remelts, and a sparking instrument for spectrography. 1940-1943.
2p
Ml $1.25 Ph $1.25
1. Zeerleder (Dr.) 2. Rohner (Dr.) 3. Micro BIOS FD 1527/47, Frames 1-17, abstract

PB 90544

Müller, A.
Re-riveting of riveted joints in light metal constructions. 1940.
5f tables, diagrs (Text in German)
Ml $1.25 Enl Pr $2.50
Reprinted from the periodical Aluminium, Dec. 1940
1. Riveted joints—Germany 2. Light metals—Riveting—Germany 3. Micro BIOS FD 1518/47, Frames 1-4

PB 90544s

Müller, A.
Re-riveting of riveted joints in light metal constructions. 1940.
1p
Ml $1.25 Ph $1.25
1. Micro BIOS FD 1518/47, Frames 1-4, abstract

PB 90560

Mueller, H. C.
Structure of copper and brass, in particular for specimens showing clearly the crystalls-graphic structure. 1940.
6f photos (Text in German)
Ml $1.25 Enl Pr $2.50
Reprinted from the journal Metallwirtschaft, vol 19, no 48, 1940
1. Copper—Structure—Germany 2. Brass—Structure—Germany 3. Micro BIOS FD 1529/47, Frames 1-5

PB 90560s

Mueller, H. C.
Structure of copper and brass, in particular for specimens showing clearly the crystalls-graphic structure. 1940.
1p
Ml $1.25 Ph $1.25
1. Micro BIOS FD 1529/47, Frames 1-5, abstract

PB 90618

Munich. Technische Hochschule. Forschungsinstitut für Flug- und Kraftwagenmotoren.
Measurements of vibration in the beddings of single cylinder engines. 1943.
24f photos (Text in German)
Ml $2.00 Enl Pr $5.00
1. Burkart (Dr.) 2. Vibration—Measurements—Germany 3. Vibration—Testing equipment—Germany 4. Engines, Aircraft—Cylinders—Germany 5. Micro BIOS FD 1570/47, Frames 1-20

PB 90618s

Munich. Technische Hochschule. Forschungsinstitut Flug- und Kraftwagenmotoren.
Measurements of vibration in the beddings of single cylinder engines. 1943.
2p
Ml $1.25 Ph $1.25
1. Burkart (Dr.) 2. Micro BIOS FD 1570/47, Frames 1-20, abstract

PB 90509

Neerfeld, H.
Determination by x-rays of the stress distribution during the tensile-strength test of notched flat bars. 1944.
17f tables, graphs (Text in German)
Ml $1.75 Enl Pr $3.75

Reprint from the Journal of the Kaiser Wilhelm Institute for Iron Research, Vol 27, no 2, 1944.
1. Steel—X-ray test—Germany 2. Steel—Stress analysis—Germany 3. Micro BIOS FD 1492/47, Frames 12-27

PB 90509s

Neerfeld, H.
Determination by x-rays of the stress distribution during the tensile-strength test of notched flat bars. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1492/47, Frames 12-27, abstract

PB 88756

Netter, C.
Kontinuierliche Rohrherstellung aus Kaltbandeisen. (Continuous pipe production from cold strip iron). n.d.
2p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 276
1. Pipe, Iron—Manufacture—Germany

PB 92099

Nishihara, Toshio and Kojima, Kōhei
Diagram of endurance limit of duralumin for repeated tension and compression. Mar 1939.
1p graphs, tables
Mi $1.25 Ph $1.25
1. Kojima, Kōhei 2. Duralumin—Tests—Japan

PB 92102

Nishihara, Toshio and Kojima, Kōhei
Diagram of endurance limit of super-duralumin for repeated tension and compression. Mar 1940.
1p graph
Mi $1.25 Ph $1.25
1. Kojima, Kōhei 2. Duralumin—Tests—Japan

PB 92100

Nishihara, Toshio and others.
Discussion of the data obtained by the x-ray stress measurement. Mar 1940.
1p graphs
Mi $1.25 Ph $1.25
1. Kojima, Kōhei 2. Takeda, Nobuyoshi 3. Tukizoe, Tadasu 4. Metals—X-ray tests—Japan 5. X-ray inspection—Japan

PB 92101

Nishihara, Toshio and others.
Effect of the permanent set on the x-ray stress measurement. Mar 1941.
1p graphs
Mi $1.25 Ph $1.25
1. Kojima, Kōhei 2. Kuwae, Kazuo 3. Fujii, Kazuo 4. X-ray inspection—Japan 5. Metals—X-ray tests—Japan

PB 92098

Nishihara, T. and Kojima, Kōhei
Measurement of the internal stress of a welded piece by x-rays. Oct 1938.
1p diagrs, tables
Mi $1.25 Ph $1.25
1. Kajima, Kōhei 2. Welds—X-ray inspection—Japan 3. X-ray inspection—Japan

PB 92039

Nishihara, Toshio and Kozima, Kōhei
Possibility of measuring the internal stress of cast iron by x-rays. Dec 1937.
1p graph
Mi $1.25 Ph $1.25
1. Kozima, Kōhei 2. Metals—X-ray tests—Japan 3. Stresses—Measurements—Japan 4. Cast iron—X-ray tests—Japan

PB 90177

Norddeutsche Dormer-werke, Wismar, Ger.
Tests on ferrous and non-ferrous metals. 1932-1945.
619f illus (Text in German)
Mi $9.00 Enl Pr $81.25
1. Metals, Ferrous—Research—Germany 2. Metals, Non-ferrous—Research—Germany 3. Micro BIOS FD 756/46, Frames unnumbered 4. ADIK 191/60—191/67

PB 90177s

Norddeutsche Dormer-werke, Wismer, Ger.
Text on ferrous and non-ferrous metals. 1932-1945.
2p
Mi $1.25 Ph $1.35
1. Micro BIOS FD 756/46, abstract
2. ADIK 191/60—191/67, abstract

PB 90530

Opitz, H. and Meyer, F.
Determination of the life of milling cutters in milling high tensile steel. Finish milling of steel by circumferential counter rotation. 1941-1942.
9f photos, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprints of two articles from technical journal for practical metal working, no 21/22, 1941 and no 1/2, 1942 respectively
1. Meyer, F. 2. Tools, Cutting—Germany 3. Steel—Milling—Germany 4. Micro BIOS FD 1510/47, Frames 1-8

PB 90530s

Opitz, H. and Meyer, F.
Determination of the life of milling cutters in milling high tensile steel. Finish milling of steel by circumferential counter rotation. 1941-1942.
1p
Mi $1.25 Ph $1.25

1. Meyer, F. 2. Micro BIOS FD 1510/47, Frames 1-8, abstract

PB 90438

Pabst & Kilian G.m.b.H., Raguhn, Ger.
Wire nettings. 1939.
11f tables, photos, map (Text in German French and English)
Mi $1.75 Enl Pr $3.75
1. Netting, Wire—Catalog—Germany 2. Micro BIOS FD 1440/47, Frames incorrectly numbered

PB 90438s

Pabst & Kilian G.m.b.H., Raguhn, Ger.
Wire nettings. 1938.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1440/47, abstract

PB 89895

Parizek, Zdenek
Zpráva o studiní cestě Ing. Zděnka Pařízka do Německa v rámci akce FIAT. (Report about my visit to Germany arranged by FIAT). Oct 1947.
3p (Text in Czechoslovakian)
Mi $1.25 Ph $1.25
See PB 89895t for English translation
1. Pyrm, Wm., Stolberg, Ger. 2. Zipp Werk G.m.b.H., Nuremberg, Ger. 3. Metallbesatz G.m.b.H., Nuremberg, Ger. 4. Factories—Germany 5. Metals—Germany

PB 89895t

Parizek, Zdenek
Zpráva o studiní cestě Ing. Zděňka Pařízka do Německa v ramci akce FIAT. (Report about my visit to Germany arranged by FIAT). Oct 1947.
2p
Mi $1.25 Ph $1.25
Translation 1 of PB 89895

PB 92475

Perrycoste, W. B. C.
Manufacture of aluminium at I. G. Farben factory, Bitterfeld. Oct 1947.
15p drawings, tables
Mi $1.75 Ph $2.50
1. Aluminum—Production—Germany 2. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 3. BIOS FR 1703, Item 22

PB 90392

Pfanhauser, W.
Galvanotechnik. (Galvanotechnique. Vols. I-II). 1941.
931f tables, graphs, photos, diagrs, drawings (Text in German)
Mi $9.00 Enl Pr $122.50
In 2 parts
1. Galvanizing—Germany 2. Metals—Coatings—Germany 3. Micro BIOS FD 1351/45, Parts 1-2, Frames incorrectly numbered

PB 90392s

Pfanhauser, W.
Galvanotechnik. (Galvanotechnique. Vols. I-II).
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1351/45, Parts 1-2, abstract

PB 90267

The phosphate process in the metal industry. 1942.
67f diagrs, photos (Text in German)
Mi $3.00 Enl Pr $10.00
No abstract available
1. Metals—Coatings, Protective—Germany 2. Micro BIOS FD 1084/45, Frames 1-120

PB 90506

Pomp, Anton and Puzicha, Wilhelm
Cold rolling and properties of strip steel of high strength. 1943.
27f tables, photos, graphs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Puzicha, Wilhelm 2. Steel—Cold rolling—Germany 3. Micro BIOS FD 1489/47, Frames 12-36

PB 90506s

Pomp, Anton and Puzicha, Wilhelm
Cold rolling and properties of strip steel of high strength. 1943.
2p
Mi $1.25 Ph $1.25
1. Puzicha, Wilhelm 2. Micro BIOS FD 1489/47, Frames 12-36, abstract

PB 90492

Pomp, Anton and Krisch, Alfred
Creep phenomena of steel at room temperature. 1943.
12f graphs, tables, photos (Text in German)
Mi $1.25 Enl Pr $3.00
Reprint of an article from the journal of the Kaiser Wilhelm Institut für Eisenforschung, vol 26, no 5, 1943
1. Krisch, Alfred 2. Metals—Creep tests—Germany 3. Micro BIOS FD 1479/47, Frames 1-12

PB 90492s

Pomp, Anton and Krisch, Alfred
Creep phenomena of steel at room temperature. 1943.
1p
Mi $1.25 Ph $1.25
1. Krisch, Alfred 2. Micro BIOS FD 1479/47, Frames 1-12, abstract

PB 90534

Pomp, Anton and Eichinger, Anton
Influence of sustained annealing at low temperature on the elastic limit of low carbon steel. 1943.
10f tables, graphs, photos, drawing (Text in German)
Mi $1.25 Enl Pr $2.50

1. Eichinger, Anton 2. Kaiser Wilhelm Institut für Eisenforschung, Düsseldorf, Ger. 3. Steel, Carbon—Annealing—Germany 4. Micro BIOS FD 1512/47, Frames 50-58

PB 90534s

Pomp, Anton and Eichinger, Anton
Influence of sustained annealing at low temperature on the elastic limit of low carbon steel. 1943.
1p
Mi $1.25 Ph $1.25
1. Eichinger, Anton 2. Micro BIOS FD 1512/47, Frames 50-58, abstract

PB 88748

Reif, O.
Kokillenguss. (Chill casting). n. d.
1p (Text in German)
Mi $1.25 Ph $1.26
Accompanying text for the educational film C 182
1. Casting, Chill—Germany

PB 90295

Rolling mills for light metals: Demag, Schloemann, Siemag. 1941-1945.
37f drawings only
Mi $2.25 Enl Pr $6.25
Legends in German or English
No abstract available
1. Rolling mills—Design—Germany 2. Demay A. G., Duisburg, Ger. 3. Schloemann A. G., Düsseldorf, Ger. 4. Siemag, Dahlbruch, Ger. 5. Micro BIOS FD 1157/46, Frames 1-10 6. Micro BIOS HEC 857, Frames 1-10

PB 90524

Roth, P.
How to avoid mistakes in steel hardening. 1941.
3f tables, graphs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the periodical Construction of machinery. The Factory. No. 1, 1941.
1. Steel—Hardening—Germany
2. Micro BIOS FD 1504/47, Frames 1-3

PB 90524s

Roth, P.
How to avoid mistakes in steel hardening. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1504/47, Frames 1-3, abstract

PB 90433

Sauerwald, F.
I. Extraction of hydrogen from magnesium alloys through chlorination. II. Hydrogen treatment of magnesium alloys. 1943.
11f tables (Text in German)
Mi $1.75 Enl Pr $3.75
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Magnesium alloys—Chlorination—Germany
3. Magnesium-zinc alloys—Hydrogenation—Germany
4. Micro BIOS FD 1437/46, Frames incorrectly numbered 5. Micro BIOS HEC 10230-10231, Frames incorrectly numbered

PB 90433s

Sauerwald, F.
I. Extraction of hydrogen from magnesium alloys through chlorination. II. Hydrogen treatment of magnesium alloys. 1943.
2p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Micro BIOS FD 1437/46, abstract 3. Micro BIOS HEC 10230-10231, abstract

PB 90421

Sauerwald, F.
Treatment of distilled, absolutely pure magnesium and its mechanical and corrosive properties. 1942.
2f (Text in German)
Mi $1.25 Enl Pr $2.50
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Magnesium, Distilled—Germany 3. Magnesium—Chemical properties—Germany 4. Micro BIOS FD 1420/46, Frames 1-2 5. Micro BIOS HEC 10192, Frames 1-2

PB 90421s

Sauerwald, F.
Treatment of distilled, absolutely pure magnesium and its mechanical and corrosive properties. 1942.
1p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Micro BIOS FD 1420/46, Frames 1-2, abstract
3. Micro BIOS HEC 10192, Frames 1-2, abstract

PB 90568

Schallbroch, H. and others.
Quenching properties of various hardening agents for metals. 1942.
7f diagr (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint of an article from the journal TZ für Praktische Metallbearbeitung, no. 7/8, 1942
1. Bieling, W. 2. Blank, J. 3. Metals—Tests—Germany 4. Metals—Hardening—Germany 5. Micro BIOS FD 1535/47, Frames 1-6

PB 90568s

Schallbroch, H. and others.
Quenching properties of various hardening agents for metals. 1942.
1p
Mi $1.25 Ph $1.25
1. Bieling, W. 2. Blank, J. 3. Micro BIOS FD 1535/47, Frames 1-6, abstract

PB 90431

Schichtel, G.
Protective materials for molten mg-alloys. 1944.

7f tables (Text in German)
Mi $1.25 Enl Pr $2.50
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Magnesium alloys—Coatings, Protective—Germany 3. Magnesium castings—Coatings, Protective—Germany 4. Micro BIOS FD 1436/46, Frames 1-7 5. Micro BIOS HEC 10234, Frames 1-7

PB 90431s

Schichtel, G.
Protective materials for molten mg-alloys. 1944.
1p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Micro BIOS FD 1436/46, Frames 1-7, abstract 3. Micro BIOS HEC 10234, Frames 1-7, abstract

PB 90442

Schichtel, G.
Working up of electron scrap. 1944.
4f tables (Text in German)
Mi $1.25 Enl Pr $2.50
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Metals—Recovery 3. Scrap metal—Recovery processes 4. Micro BIOS FD 1443/46, Frames 510-515 5. Micro BIOS HEC 10236, Frames 510-515

PB 90442s

Schichtel, G.
Working up of electron scrap. 1944.
2p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Micro BIOS FD 1443/46, Frames 510-515, abstract 3. Micro BIOS HEC 10236, Frames 510-515, abstract

PB 90554

Schiebe, G. and others.
A new method for quantitative emission-spectrum analysis, useful also as a micro-method. A quick method for spectrographic determination of traces of Ag, As, Bi, Cu and Sb in lead. 1936-1938.
10f tables
Mi $1.25 Enl Pr $2.50
Reprinted from the Journal for Applied chemistry no. 28, 1936 and no. 24, 1938
1. Rivas, A. 2. Balz, Gunther 3. Spectrum analysis—Germany 4. Spectrography—Germany 5. Micro BIOS FD 1525/47, Frames 1-8

PB 90554s

Schiebe, G. and others.
A new method for quantitative emission-spectrum analysis, useful also as a micro-method, a quick method for spectrographic determination of traces of Ag, As, Bi, Cu and Sb in lead. 1936-1938.
2p
Mi $1.25 Ph $1.25
1. Rivas, A. 2. Balz, Gunther 3. Micro BIOS FD 1525/47, Frames 1-8, abstract

PB 90322

Schloemann A. G., Düsseldorf, Ger.
Light metal rolling mill. Description and drawings of plant. 1945.
271f drawings (Text in German)
Mi $9.00 Enl Pr $37.50
1. Rolling mills—Design—Germany 2. Rolling mills—Plant layout—Germany 3. Micro BIOS FD 1223/46, Frames 1-271 4. Micro BIOS HEC 859, Frames 1-271

PB 90322s

Schloemann A. G., Düsseldorf, Ger.
Light metal rolling mill. Description and drawings of plant. 1945.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1223/46, Frames 1-271, abstract 2. Micro BIOS HEC 859, Frames 1-271, abstract

PB 90567

Schröter, Carl-Heinz
Re-crystallization of cold-drawn clad sheet-metal of the type Al-Cu-Mg. n.d.
25f graphs, tables (Text in German)
Mi $2.00 Enl Pr $5.00
Reprint of an article from the journal Aluminium-Archiv, vol. 10
1. Sheet metal—Germany 2. Aluminum alloys—Re-crystallization—Germany 3. Micro BIOS FD 1534/47, Frames 3-5 4. Micro BIOS FD 1534/47, Frames 7-26

PB 90567s

Schröter, Carl-Heinz
Re-crystallization of cold-drawn clad sheet-metal of the type Al-Cu-Mg. n.d.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1534/47, Frames 3-5, abstract 2. Micro BIOS FD 1534/47, Frames 7-26, abstract

PB 90348

Schulz, E. and Goebel, I.
Report on annealing for loosening the structure and keeping under warm temperature of subeutectic silumin-gamma. 1943.
12f photos, graphs (Text in German)
Mi $1.75 Enl Pr $3.75
See BIOS HEC 3771 (PB 89052) for English translation
1. Goebel, I. 2. Metallgesellschaft A. G., Frankfurt am Main, Ger. 3. Silumin-gamma—Germany 4. Castings—Annealing—Germany 5. Annealing—Germany 6. Micro BIOS FD 1304/46, Frames unnumbered 7. Micro BIOS HEC 3771, Frames unnumbered

PB 90348s

Schulz, E. and Goebel, I.
Report on annealing for loosening the structure

and keeping under warm temperature of subeutectic silumin-gamma. 1943.
1p
Mi $1.25 Ph $1.25
1. Goebel, I. 2. Micro BIOS FD 1304/46, abstract
2. Micro BIOS HEC 3771, abstract

PB 89052

Schulz, E. and Goebel, I.
Solution heat treatment and age hardening at elevated temperatures in the case of sub-eutectic silumin-gamma. Dec 1943.
13p
Mi $1.75 Ph $2.50
See PB 90348 for original German text and PB 90348s for abstract in English
1. Goebel, I. 2. Metallgesellschaft A. G., Frankfurt am Main, Ger. 3. Silumin-gamma—Germany 4. Castings—Annealing—Germany 5. Annealing—Germany 6. BIOS HEC 3771

PB 90405

Schuster, Ludwig
Phosphatizing of iron and steel. 1940-1944.
29f tables (Text in German)
Mi $2.00 Enl Pr $5.00
1. Metallgesellschaft A. G. Metall-Laboratoriums, Frankfurt am Main, Ger. 2. Corrosion—Prevention—Germany 3. Iron—Phosphatizing—Germany 4. Steel—Phosphatizing—Germany 5. Micro BIOS FD 1386/46, Frames 1-29 6. Micro BIOS DOC 1081/581, Frames 1-29

PB 90405s

Schuster, Ludwig
Phosphatizing of iron and steel. 1940-1944.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1386/46, Frames 1-29, abstract
2. Micro BIOS DOC 1081/581, Frames 1-29, abstract

PB 90511

Schuster, Ludwig.
Up-to-date methods of phosphatizing iron and steel. 1940.
13f graphs, photos, diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Iron—Phosphatizing—Germany 2. Steel—Phosphatizing—Germany 3. Phosphatizing—Germany 4. Micro BIOS FD 1494/46, Frames 1-12 5. Micro BIOS HEC 10022a, Frames 1-12

PB 90511s

Schuster, Ludwig
Up-to-date methods of phosphatizing iron and steel. 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1494/46, Frames 1-12, abstract
2. Micro BIOS HEC 10022a, Frames 1-12, abstract

PB 91692

Schwarz, A. and others.
General survey of the German non-ferrous industry. Sep 1946.
51p diagrs, tables
Mi $2.75 Ph $8.75
1. Mehta, R. K. 2. Majumdar, P. 3. Tin—Recovery—Germany 4. Casting, Centrifugal—Germany 5. Alloys—Germany 6. Rolling mills—Equipment—Germany 7. Metals, Non-ferrous—Research—Germany 8. Duisburger Kupferhütte A. G., Duisburg, Ger. 9. Hüttenwerke Kayser A. G., Lünen, Ger. 10. BIOS FR 1660, Item 21

PB 88269

Shevlin, Thomas S.
Wetting of alumina by selected metals as applied to cermets. Dec 1947.
19p photos, tables
Mi $1.75 Ph $2.50
1. Metal powders—Uses
2. Alumina powders
3. OSURF 34

PB 90440

Siebel, G.
Grain refining tests on electron castings with materials containing Fe and Cl. 1944.
10f tables (Text in German)
Mi $1.25 Enl Pr $2.50
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Electron castings—Tests—Germany
3. Micro BIOS FD 1442/46, Frames 500-509
4. Micro BIOS HEC 10235, Frames 500-509

PB 90440s

Siebel, G.
Grain refining tests on electron castings with materials containing Fe and Cl. 1944.
2p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger.
2. Micro BIOS FD 1442/46, Frames 500-509, abstract
3. Micro BIOS HEC 10235, Frames 500-509, abstract

PB 89054

Siegener Maschinenbau A. G., Siegen, Ger.
Light metal rolling and figures taken from tests on power consumption when rolling Hy 3, 5, 7, 16; Igedur core with plating and electron AM 537 Nov 1945.
87p drawings, tables
Mi $3.75 Ph $11.25
1. Rolling mills—Germany 2. Light metals—Rolling—Germany 3. Rolling (Metal work)—Germany 4. BIOS HEC 3743

PB 90410

Siemens & Halske A. G., Berlin
Chemico-metallurgical reports. 1946.

31f diagr (Text in German)
Mi $2.25 Enl Pr $6.25
1. Chemistry, Metallurgic—Germany
2. Metallurgical processes—Germany
3. Micro BIOS FD 1407/46, Frames 39-62
4. Micro BIOS HEC 10010, Frames 39-62

PB 90410s

Siemens & Halske A. G., Berlin
Chemico-metallurgical reports. 1946.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1407/46, Frames 39-62, abstract
2. Micro BIOS HEC 10010, Frames 39-62, abstract

PB 90425

Siemens & Halske A. G., Berlin
Examination of electrically deposited zinc coatings. n.d.
15f photos (Text in German)
Mi $1.75 Enl Pr $3.75
1. Pfeiffer (Dr.) 2. Coatings, Zinc—Germany
3. Micro BIOS FD 1424/46, Frames 225-243
4. Micro BIOS HEC 10086, Frames 225-243

PB 90425s

Siemens & Halske A. G., Berlin
Examination of electrically deposited zinc coatings. n.d.
2p
Mi $1.25 Ph $1.25
1. Pfeiffer (Dr.) 2. Micro BIOS FD 1424/46, Frames 225-243, abstract 3. Micro BIOS HEC 10086, Frames 225-243, abstract

PB 90306

Siemens & Halske A. G., Berlin
Improvements in sintering technique in hard metal production. Jan 1946.
8f
Mi $1.25 Enl Pr $2.50
1. Sintering—Research—Germany 2. Metals, Sintered—Production—Germany 3. Micro BIOS FD 1179/46, Frames 1-8 4. Micro BIOS HEC 10012, Frames 1-8

PB 90306s

Siemens & Halske A. G., Berlin
Improvements in sintering technique in hard metal production. Jan 1946.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1179/46, Frames 1-8, abstract
2. Micro BIOS HEC 10012, Frames 1-8, abstract

PB 90299

Siemens & Halske A. G., Berlin
Production of manganese; various electrolytic and galvanic processes, surface treatment of metals. 1946.
27f
Mi $2.50 Enl Pr $5.00
1. Manganese—Production—Germany 2. Metals—Finishing—Germany 3. Micro BIOS FD 1165/46, Frames 1-27 4. Micro BIOS HEC 10010, Frames 1-27

PB 90299s

Siemens & Halske A. G., Berlin.
Production of manganese; various electrolytic and galvanic processes, surface treatment of metals. 1946.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1165/46, Frames 1-27, abstract
2. Micro BIOS HEC 10010, Frames 1-27, abstract

PB 90248

Siemens & Halske A. G., Vienna.
Tantalum wire; electrolytic surface treatment of light metals. Concrete testing machine. X-ray equipment. n.d.
102f illus (Text in German)
Mi $4.50 Enl Pr $15.00
1. X-ray equipment—Austria 2. Wire, Tantalum—Manufacture—Austria 3. Light metals—Coatings—Austria 4. Machines, Concrete testing—Austria 5. Micro BIOS FD 1042/46, Frames 1-102 6. BIOS COMP 146/2 (309)

PB 90248s

Siemens & Halske A. G., Vienna.
Tantalum wire; electrolytic surface treatment of light metals. Concrete testing machine. X-ray equipment. n.d.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1042/46, Frames 1-102, abstract
2. BIOS COMP 146/2 (309), abstract

PB 90411

Siemens & Halske A. G., Berlin
Ultramicroscopic examination of anodised elexal-layers on aluminum. n.d.
20f photos (Text in German)
Mi $1.75 Enl Pr $3.75
1. Aluminum—Anodizing—Germany 2. Coatings, Anodic—Germany 3. Micro BIOS HEC 10082, Frames 151-168 4. Micro BIOS FD 1408/46, Frames 151-168

PB 90411s

Siemens & Halske A. G., Berlin
Ultramicroscopic examination of anodised elexal-layers on aluminum. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS HEC 10082, Frames 151-168, abstract
2. Micro BIOS FD 1408/46, Frames 151-168, abstract

PB 90412

Siemens & Halske A. G., Berlin
Zinc plating, electrolytical metal recovery and de-scaling methods. 1943.
56f tables (Text in German)

Mi $2.75 Enl Pr $7.50
1. Zinc plating—Germany 2. Electrolysis—Germany 3. Metals—Recovery—Germany 4. Micro BIOS FD 1409/46, Frames 1-56 5. Micro BIOS HEC 10083-10085, Frames 1-56

PB 90412s

Siemens & Halske A. G., Berlin
Zinc plating, electrolytical metal recovery and de-scaling methods. 1943.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1409/46, Frames 1-56, abstract 2.Micro BIOS HEC 10083-10085, Frames 1-56, abstract

PB 88974

Slyh, J. A. and others.
Refractory oxides as materials of construction for rocket motors. Nov 1947.
18p tables
Mi $1.75 Ph $2.50
1. Schofield, H. Z. 2. Austin, C. R. 3. Magnesia—Tests 4. Rocket motors—Materials 5. Oxides, Refractory 6. BMI 37

PB 90214

Speer, Albert
Fusion pressing of light metal materials as a means of increasing production. 1944.
13f illus (Text in German)
Mi $1.75 Enl Pr $3.75
See PB 89216 for Index of Speer reports
1. Germany. Reichsministerium für Rüstungs und Kriegsproduktion 2. Alloys, Light metal—Fusion pressing—Germany 3. Light metals—Fusion pressing—Germany 4. Micro BIOS FD 941/46, Frames 1-19

PB 90214s

Speer, Albert
Fusion pressing of light metal materials as a means of increasing production. 1944.
2p
Mi $1.25 Ph $1.25
1. Germany. Reichsministerium für Rüstungs und Kriegsproduktion 2. Micro BIOS FD 941/46, Frames 1-19, abstract

PB 90479

Stahlschmidt & Co., K. G., Düsseldorf, Ger.
Heat treatment of heros steels. 1941.
4f tables (Text in German)
Mi $1.25 Enl Pr $2.50
1. Heros steel (Trade name) 2. Steel—Heat treatment—Germany. 3. Micro BIOS FD 1467/47, Frames 1-4

PB 90479s

Stahlschmidt & Co., K. G.. Düsselforf, Ger.
Heat treatment of heros steels. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1467/47, Frames 1/4, abstract

PB 90639

Stahlwerk Kabel, C. Pouplier, jun., Hagen, Ger.
Special steels. n.d.
7f tables, photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Steel—Germany 2. Steel, Chromium-molybdenum—Germany 3. Micro BIOS FD 1583/47, Frames 1-6

PB 90639s

Stahlwerk Kabel, C. Pouplier, jun., Hagen, Ger.
Special steels. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1583/47, Frames 1-6, abstract

PB 89062

Steffe, H. and Näser, G.
Decarbonising of pig iron: Patent application. 1941.
7 p table, drawing
Mi $1.25 Ph $1.25
See PB 90297 for original German text and PB 90297s for abstract in English
1. Näser, G. 2. Cast iron—Decarbonization—Patents—Germany 3. BIOS HEC 621

PB 88965

Stegwee, J. G. C.
Versuche über die isotherme härtung von stahl. (Experiments on isothermal hardening of steel). Sep 1941.
6p photos, graphs, tables (Text in German)
Mi $1.25 Ph $1.25
1. Steel—Hardening—Germany 2. Serings, Steel—Germany

PB 90230

Steirische Gusstahlwerke A. G., Vienna
Handbook of Styria steels. n.d.
130f illus (Text in German)
Mi $5.00 Enl Pr $17.50
1. Steel—Austria 2. Micro BIOS FD 994/46, Frames 1-207 3. BIOS DOC 1354/26

PB 90230s

Steirische Gusstahlwerke A. G., Vienna
Handbook of Styria steels. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 994/46, Frames 1-207, abstract 2. BIOS DOC 1354/26. abstract

PB 90627

Sterner-Rainer, R. and Jung-Koenig, W.
Report on corrosion fatigue strength of aluminum alloys in comparison with copper alloys. Apr 1942.
27f photos, graphs, diagrs (Text in English or German)
Mi $2.00 Enl Pr $5.00
1. Jung-Koenig, W. 2. Copper alloys—Corrosion fatigue—Germany 3. Aluminum alloys—Corrosion fatigue—Germany 4. Micro BIOS FD 1575/46, Frames 1-24 5. Micro BIOS HEC 3755, Frames 1-24

PB 90627s

Sterner-Rainer, R. and Jung-Koenig, W.
Report on corrosion fatigue strength of aluminum alloys in comparison with copper alloys. Apr 1942.
3p
Mi $1.25 Ph $1.25
1. Jung-Koenig, W. 2. Micro BIOS FD 1575/46, Frames 1-24, abstract 3. Micro BIOS HEC 3755, Frames 1-24, abstract

PB 90298

Strength behaviour of light metals at low temperatures. 1944.
37f diagrs, photos
Mi $2.25 Enl Pr $6.25
1. Light metals—Tensile tests—Germany 2. Micro BIOS FD 1160/46, Frames 1-37 3. HEC 629

PB 90298s

Strength behaviour of light metals at low temperatures. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1160/46, Frames 1-37, abstract 2. HEC 629, abstract

PB 90526

Stumper, Robert and Mettelock, Paul
On the determination of nitrogen in steel. 1942.
5f tables, drawings (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from Iron and foundry journal vol 15, no 9, 1942
1. Mettelock, Paul 2. Steel—Nitrogen content—Germany 3. Micro BIOS FD 1506/47, Frames 1-5

PB 90526s

Stumper, Robert and Mettelock, Paul
On the determination of nitrogen in steel. 1942.
1p
Mi $1.25 Ph $1.25
1. Mettelock, Paul 2. Micro BIOS FD 1506/47, Frames 1-5, abstract

PB 90304

Stuttgart. Technische Hochschule.
Test reports. 1945.
69f tables, graphs, diagrs
Mi $3.00 Enl Pr $10.00
1. Wellinger (Dr.) 2. Aluminum—Tests—Germany 3. Alloys, Light metals—Tests—Germany 4. Alloys—Tests—Germany 5. Metals—Creep—Germany 6. Metals—Tensile tests—Germany 7. Metals—Stresses—Germany 8. Micro BIOS FD 1175/46, Frames unnumbered 9. Micro BIOS HEC 628 Frames unnumbered 10. Micro BIOS HEC 630-631, Frames unnumbered

PB 90304s

Stuttgart. Technische Hochschule.
Test reports. 1945.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1175/46, abstract 2. Micro BIOS HEC 628, abstract 3. Micro BIOS HEC 630-631, abstract

PB 90326

Stuttgart. Technische Hochschule. Laboratorium für Physikalische- und Elektrochemie and Kaiser Wilhelm Institut für Metallforschung. Institut für Physikalische Chemie der Metalle.
Report on activities and publications during the war. 1939-1945.
54f (Text in German)
Mi $2.75 Enl Pr $8.75
1. Kaiser Wilhelm Institut für Metallforschung. Institut für Physikalische Chemie der Metalle. 2. Alloys—Research—Germany 3. Oxides—Research—Germany 4. Electrochemistry—Research—Germany 5. Light metals—Research—Germany 6. Sound, High frequency—Use in Physics—Germany 7. Sound, High frequency—Use in Chemistry—Germany 8. Micro BIOS FD 1232/46, Frames 1-54 9. Micro BIOS HEC 10014, Frames 30-54 10. Micro BIOS HEC 980, Frames 1-29

PB 90326s

Stuttgart. Technische Hochschule. Laboratorium für Physikalische- und Elektrochemie and Kaiser Wilhelm Institut für Metallforschung. Institut für Physikalische Chemie der Metalle.
Report on activities and publications during the war. 1939-1945.
2p
Mi $1.25 Ph $1.25
1. Kaiser Wilhelm Institut für Metallforschung. Institut für Physikalische Chemie der Metalle. 2. Micro BIOS FD 1232/46, Frames 1-54, abstract 3. Micro BIOS HEC 10014, Frames 30-54, abstract 4. Micro BIOS HEC 980, Frames 1-29, abstract

PB 91796

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section II. Iron and steel industry. Dec 1945.
41p tables
Mi $2.50 Ph $6.25
1. Lipp, M. N. 2. Industries—Japan 3. Iron and steel industry—Statistics—Japan

PB 91798

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section IV. Mining of gold, silver, copper, zinc, lead, tin and ferro-alloys. Dec 1945.

45p tables
MI $2.50 Ph $6.25
1. Industries—Japan 2. Mines and mining—Statistics—Japan

PB 91799

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section V. Light metals. Dec 1945.
30p fold map, fold tables
MI $2.00 Ph $3.75
1. Industries—Japan 2. Light metals industry—Statistics—Japan

PB 81962

Taylor, F. and others.
German metal finishing industry. May 1946.
186p photos, drawings, graphs, tables
MI $6.75 Ph $23.75
1. Owen, L. W. 2. Wallbank, A. W. 3. Metals—Finishing—Germany 4. Metals—Electroplating—Germany 5. BIOS FR 1615, Item 21

PB 88387

Tour, Sam
Dr. Ing. Kurt Laue, Mutoeschingen/Baden, Ger. (Hot working and cold drawing of metals). Sep 1945.
3p
MI $1.25 Ph $1.25
1. Laue, Kurt 2. FIAT ER 1061

PB 88386

Tour, Sam
Metallwerke Reutte Plansee, Reutte, Austria. (Powder metallurgy). Sep 1945.
3p
MI $1.25 Ph $1.25
1. Kieffer (Dr.) 2. Hotop (Dr.) 3. Metallwerke Plansee G.m.b.H., Reutte, Austria 4. FIAT ER 1060

PB 91732

U. S. Bureau of Aeronautics.
Tubing: Copper-silicon-manganese, round, seamless. Feb 1948.
8p tables
MI $1.25 Ph $1.25
1. Tubing, Copper-silicon-manganese 2. AN 44T47

PB 81162

U.S. David W. Taylor Model Basin, Carderock, Md.
Resistance of structures to explosive load. Nov 1940.
25p diagrs
MI $2.00 Ph $3.75
1. Steel—Shock loading 2. Steel—Stresses 3. DWTMB R-30

PB 90491

Verein Deutscher EisenHüttenleute, Düsseldorf, Ger.
Iron, steel and aluminum research. (Summaries of reports). 1932-1943.
212f graphs (Text in German)
MI $7.75 Enl Pr $28.75
1. Metals—Research—Germany 2. Alloys, Light metal—Properties—Germany 3. Micro BIOS FD 1479/46, Frames 1-212 4. Micro BIOS DOC 605a, Frames 1-212

PB 90491s

Verein Deutscher Eisenhüttenleute, Düsseldorf, Ger.
Iron, steel and aluminum research. (Summaries of reports). 1932-1943.
2p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1479/46, Frames 1-212, abstract 2. Micro BIOS DOC 605a, Frames 1-212, abstract

PB 90536

Verein Deutscher Ingenieure Verlag G.m.b.H., Berlin
Magnesium. 1938.
79f tables, graphs, photos, drawings (Text in German)
MI $3.50 Enl Pr $11.75
1. Magnesium—Germany 2. Magnesium alloys—Germany 3. Micro BIOS FD 1513/47, Frames unnumbered

PB 90536s

Verein Deutscher Ingenieure Verlag G.m.b.H., Berlin
Magnesium. 1938.
1p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1513/47, abstract

PB 90507

Vereinigte Aluminum-Werke A. G., Grevenbroich, Ger.
Ten correspondence files on dismounting allied aircraft. 1941-1945.
1862f tables (Text in German)
MI $9.00 Enl Pr $243.75
1. Scrap metal, Aluminum—Germany 2. Micro BIOS FD 1490/45, Parts 1-3, Frames 1-1863

PB 90507s

Vereinigte Aluminum-Werke A. G., Grevenbroich, Ger.
Ten correspondence files on dismounting allied aircraft. 1941-1945.
13p
MI $1.75 Ph $2.50
1. Micro BIOS FD 1490/45, Parts 1-3, Frames 1-1863, abstract

PB 90486

Vereinigte Deutsche Metallwerke A. G., Frankfurt am Main, Ger.
Neku bronze for welding and brazing. 1941.
4f photo (Text in German)
MI $1.25 Enl Pr $2.50
1. Neku (Bronze) 2. Bronze—Welding—Germany 3. Welding—Germany 4. Bronze—Brazing—Germany 5. Brazing—Germany 6. Micro BIOS FD 1474/47, Frames 1-4

PB 90486s

Vereinigte Deutsche Metallwerke A. G., Frankfurt am Main, Ger.

Heku bronze for welding and brazing. 1941.
1p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1474/47, Frames 1-4, abstract

PB 90581

Vereinigte Deutsche Metallwerke A. G., Frankfurt am Main, Ger.
Substitute metals for plain bearings. 1936-1941.
27f tables, graphs, photos (Text in German)
MI $2.00 Enl Pr $5.00
1. Bearings—Materials—Germany 2. Micro BIOS FD 1544/47, Frames 1-25

PB 90581s

Vereinigte Deutsche Metallwerke A. G., Frankfurt am Main, Ger.
Substitute metals for plain bearings. 1936-1941.
1p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1544/47, Frames 1-25, abstract

PB 90327

Vereinigte Leichtmetall-Werke G.m.b.H.
Research reports and information. 1940-1945.
360f tables, graphs, photos, drawings, diagrs (Text in German)
MI $9.00 Enl Pr $47.50
1. Alloys, Light metal—Casting—Germany 2. Vereinigte Leichtmetall-Werke G.m.b.H.—Plants 3. Vereinigte Leichtmetall-Werke G.m.b.H.—Production statistics 4. Rolling mills—Plant layout—Germany 5. Micro BIOS FD 1235/46, Frames unnumbered 6. Micro BIOS HEC 868-871, Frames unnumbered

PB 90327s

Vereinigte Leichtmetall-Werke G.m.b.H.
Research reports and information. 1940-1945.
2p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1235/46, abstract 2. Micro BIOS HEC 868-871, abstract

PB 90301

Vereinigte Leichtmetall-Werke G.m.b.H.
V.L.W. casting procedure. n.d.
40f illus
MI $1.25 Enl Pr $3.25
1. Ingots—Germany 2. Micro BIOS FD 1169/46, Frames 1-40 3. HEC 5108

PB 90301s

Vereinigte Leichtmetall-Werke G.m.b.H.
V.L.W. casting procedure. n.d.
1p
MI $1.25 Ph $1.25
1. Micro BIOS FD 1169/46, Frames 1-40, abstract 2. HEC 5108, abstract

PB 90698

Vereinigte Stahlwerke A. G., Kohle und Eisenforschung, Dortmund, Ger.
Research reports on steel. 1936-1944.
962f tables, graphs, charts, photos, drawings, diagrs (Text in German)
MI $9.00 Enl Pr $126.25
1. Deutsche Edelstahlwerke A. G., Krefeld, Ger. 2. Notched bar tests—Germany 3. Welds—Tests—Germany 4. Steel welds—Tests—Germany 5. Steel alloys—Tests—Germany 6. Steel—Research—Germany 7. Micro BIOS FD 1622/46, Parts 1 & 2, Frames 1-962 8. BIOS FD 4263/45 LD

PB 90698s

Vereinigte Stahlwerke A. G., Kohle und Eisenforschung, Dortmund, Ger.
Research reports on steel. 1936-1944.
4p
MI $1.25 Ph $1.25
1. Deutsche Edelstahlwerke A. G., Krefeld, Ger. 2. Micro BIOS FD 1622/46, Parts 1 & 2, Frames 1-962, abstract 3. BIOS FD 4263/45 LD, abstract

PB 90417

Vosskuehler, H.
Summary of tests for the static heat resisting properties of magnesium alloys containing cerium performed up to date. Mar 1940.
21f tables, graphs (Text in German)
MI $2.00 Enl Pr $5.00
See also PB 90418
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Alloys, High temperature—Tests—Germany 3. Magnesium alloys—Tests—Germany 4. Magnesium alloys—Properties—Germany 5. Magnesium-cerium alloys—Germany 6. Micro BIOS FD 1415/46, Frames 1-21 7. Micro BIOS HEC 10181, Frames 1-21

PB 90417s

Vosskuehler, H.
Summary of tests for the static heat resisting properties of magnesium alloys containing cerium performed up to date. Mar 1940.
1p
MI $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Micro BIOS FD 1415/46, Frames 1-21, abstract 3. Micro BIOS HEC 10181, Frames 1-21, abstract

PB 90362

Wassermann, G. and Schmid, E.
Manufacture of metallic ceramic products by drawing. 1941.
8f photos (Text in German)
MI $1.25 Enl Pr $2.50
See PB 91744 for English translation (BIOS HEC 3705)
1. Schmid, E. 2. Metal-ceramic products—Manufacture—Germany 3. Metals—Drawing—Germany 4. Metallgesellschaft A. G., Frankfurt am Main,

Ger. 5. Micro BIOS FD 1314/46, Frames 1-8
6. Micro BIOS HEC 3705, Frames 1-8

PB 90362s

Wassermann, G. and Schmid, E.
Manufacture of metallic ceramic products by drawing. 1941.
1p
Mi $1.25 Ph $1.25
1. Schmid, E. 2. Micro BIOS FD 1314/46, Frames 1-8, abstract 3. Micro BIOS HEC 3705, Frames 1-8, abstract

PB 90324

Wassermann, G.
Manufacture of permanent magnets from iron-nickel-aluminum alloys by sintering of metal powder. 1938.
17f table (Text in German)
Mi $1.75 Enl Pr $3.75
1. Metallgesellschaft A. G., Frankfurt am Main, Ger. 2. Magnets, Permanent—Manufacture—Germany 3. Magnets, Sintered—Properties—Germany 4. Metal powders—Sintering—Germany 5. Iron-nickel-aluminum alloys—Germany 6. Micro BIOS FD 1230/46, Frames 1-17 7. Micro BIOS HEC 3703, Frames 1-17

PB 90324s

Wassermann, G.
Manufacture of permanent magnets from iron-nickel-aluminum alloys by sintering of metal powder. 1939.
2p
Mi $1.25 Ph $1.25
1. Metallgesellschaft A. G., Frankfurt am Main, Ger. 2. Micro BIOS FD 1230/46, Frames 1-17, abstract 3. Micro BIOS HEC 3703, Frames 1-17, abstract

PB 91744

Wassermann, G. and Schmid, E.
Metallgesellschaft—Aktiengesellschaft, Frankfurt a.M. (Manufacture of metal—ceramic products by drawing). May 1941.
6p photos
Mi $1.25 Ph $1.25
1. Schmid, E. 2. Blume (Mr.), tr. 3. Metal-ceramic products—Manufacture—Germany 4. Metals—Drawing—Germany 5. Metallgesellschaft A. G., Frankfurt am Main, Ger. 6. BIOS HEC 3705

PB 90352

Wassermann, G.
Production of plain bearings and other parts by hot-pressing especially by die-pressing of metal powder. 1944.
6f
Mi $1.25 Enl Pr $2.50
1. Metallgesellschaft A. G., Frankfurt am Main, Ger. 2. Metal powders—Sintering—Germany 3. Metal powders—Dies—Germany 4. Bearings—Manufacture—Germany 5. Micro BIOS FD 1306/47, Frames 264-269 6. Micro BIOS HEC 3704, Frames 264-269

PB 90352s

Wassermann, G.
Production of plain bearings and other parts by hot-pressing especially by die-pressing of metal powder. 1944.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1306/46, Frames 264-269, abstract
2. Micro BIOS HEC 3704, Frames 264-269, abstract

PB 90350

Wassermann, G.
Sea water corrosion tests of zinc sheets. Aug 1941.
20f tables, photo (Text in German)
Mi $1.75 Enl Pr $3.75
1. Metallgesellschaft A. G., Frankfurt am Main, Ger. 2. Sheet zinc—Corrosion—Germany 3. Zinc alloys—Corrosion—Germany 4. Micro BIOS HEC 3754, Frames 1644-1664 5. Micro BIOS FD 1305/46, Frames 1644-1664

PB 90350s

Wassermann, G.
Sea water corrosion tests of zinc sheets. Aug 1941.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS HEC 3754, Frames 1644-1664, abstract
2. Micro BIOS FD 1305/46, Frames 1644-1664, abstract

PB 90299

Wernerwerke-Elektrochemie, Berlin
Production of manganese; various electrolytic and galvanic processes, surface treatment of metals. 1946.
27f
Mi $1.50 Enl Pr $4.00
1. Manganese—Production—Germany 2. Metals—Finishing—Germany 3. Micro BIOS FD 1165/46, Frames 1-27 4. HEC 10010

PB 90299s

Wernerwerke-Elektrochemie, Berlin
Production of manganese; various electrolytic and galvanic processes, surface treatment of metals. 1946.
3p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1165/46, Frames 1-27, abstract
2. HEC 10010, abstract

PB 91745

Wewerka, A. and Schmidt, H.
Untersuchung von Lavalduesen und muendungen. (Investigation of Laval nozzles and mouths). May 1941.
137p photos, drawings, graphs, tables
Mi $5.50 Ph $18.75
1. Schmidt, H. 2. Zippel (Mr.), tr. 3. Nozzles,

Laval—Design—Germany 4. Stuttgart. Technische Hochschule 5. BIOS HEC 572

PB 89848

Ziegfeld, Carl J.

Mannesmannrobren Werke, Weinberg. (Manufacturer of steel oxygen containers from tubing). Aug 1945.

1p

Mi $1.25 Ph $1.25

1. Mannesmann Röhrenwerke, Weinberg, Ger. 2. FIAT ER 358

PB 90266

Zinkberatungsstelle G.m.b.H., Berlin

Zinc alloys. 1942.

72f illus. (Text in German)

Mi $3.50 Enl Pr $11.25

1. Schallbroch, Heinrich 2. Billing, Wolfgang 3. Zinc alloys—Germany 4. Micro BIOS FD 1081/46, Frames 1794-1862 5. HEC 3763

PB 90266s

Zinkberatungsstelle G.m.b.H., Berlin

Zinc alloys. 1942.

2p

Mi $1.25 Ph $1.25

1. Schallbrock, Heinrich 2. Bieling, Wolfgang 3. Micro BIOS FD 1081/46, Frames 1794-1862, abstract 4. HEC 3763, abstract

METEOROLOGY AND CLIMATOLOGY

PB 91650

Aono, Yuichiro.

On the variation of minimum frequency in h'-f curve of ionospheric observation. n.d.

7p diagrs, graphs

Mi $1.25 Ph $1.25

1. H'-f curve—Diurnal variations—Japan 2. Ionosphere—Research—Japan 3. Radio waves—Propagation—Japan 4. Frequency measurements—Japan 5. Magnetism, Terrestial—Diurnal variation—Japan 6. Physical Institute for Radio waves (Japan)

PB 89047

British Intelligence Objectives Sub-Committee.

Thomson's formula for vapour-pressure. n.d.

28 p graphs, table

Mi $2.00 Ph $3.75

1. Vapor pressure—Germany 2. BIOS HEC 10041

PB 59808

Central Meteorological Observatory, Tokyo.

Uryo hokoku. 1942. (Rainfall report 1942). Oct 1944.

73p tables (Text in Japanese)

Mi $3.50 Ph $10.00

1. Rain and rainfall—Measurements—Japan

PB 89715

Duell, B. and Duell, G.

Behavior of barometric pressure during and after solar particle invasions and solar ultraviolet-invasions. n.d.

46p diagrs, graphs, maps

Mi $2.50 Ph $6.25

1. Duell, G. 2. Atmosphere—Pressure 3. Solar radiation

PB 89669

Hanazima, M.

Jinko Yuki no Seisei Joken ni tsuite, Hoi. (On the external conditions controlling the formation of snow crystals, Supplement). Reprinted from Hokkaido University Meteorological Bulletin, series 2, vol. 22, no. 4. n.d.

9p photos, diagrs, graphs (Text in Japanese)

Mi $1.25 Ph $1.25

1. Crystals, Snow—Shape—Japan 2. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 89668

Hanazima, M.

Yuki no Kessho no Seisei Joken ni tsuite (On the external conditions controlling the formation of snow crystals), Hokkaido Imperial University Low Temperature Science Research Institute report no. 6: Meteorological Bulletin, series 2, vol. 20. 1942.

17p photos, diagrs, graphs (Text in Japanese)

Mi $1.75 Ph $2.50

1. Crystals, Snow—Shape—Japan 2. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 91637

Hatakeyama, H.

Investigations on bay-disturbance and pulsation of the terrestrial magnetic field and of the earth-current. n.d.

11p map, graphs

Mi $1.25 Ph $3.75

1. Radio waves—Research—Japan 2. Radio waves—Reflection—Japan 3. Magnetic fields—Earth—Japan 4. Magnetism, Terrestial—Japan 5. Central Meteorological Observatory, Tokyo, Japan

PB 62001

Jōsō Kiryū Geppō (Monthly report on upper air currents). Jan 1942.

34p maps, diagrs, tables (Text in Japanese)

Mi $2.25 Ph $5.00

PB 62003

Jōsō Kiryū Geppō (Monthly report on upper air currents). Mar 1942.

39p diagrs, maps, tables (Text in Japanese)

Mi $2.25 Ph $5.00

PB 62002

Jōsō Kiryū Geppō (Monthly report on upper air currents). Apr 1942.
41p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62004

Jōsō Kiryū Geppō (Monthly report on upper air currents). May 1942.
41p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62005

Jōsō Kiryū Geppō (Monthly report of upper air currents). Jun 1942.
41p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62006

Jōsō Kiryū Geppō (Monthly report on upper air currents). Jul 1942.
48p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62007

Jōsō Kiryū Geppō (Monthly report on upper air currents). Aug 1942.
47p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62008

Jōsō Kiryū Geppō (Monthly report on upper air currents). Sep 1942.
44p diagrs, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62009

Jōsō Kiryū Geppō (Monthly report on upper air currents). Oct 1942.
49p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62010

Jōsō Kiryū Geppō (Monthly report on upper air currents). Nov 1942.
45p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 62011

Jōsō Kiryū Geppō (Monthly report on upper air currents). Dec 1942.
46p diagrs, maps, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 59991

Karafuto Sangyo Kisho Chosa Hokoku. (Report of the investigation of weather conditions as affecting industries in Saghalen). Vol 1, no 1. Mar 1941.
129p drawing, graphs, tables (Text in Japanese)
Mi $5.00 Ph $16.25
1. Karafuto Cho Kansoku Jo 2. Karufuto Cho Kishodai 3. Frost damage—Japan 4. Agriculture— Japan

PB 59992

Karafuto Sangyo Kisho Chosa Hokoku. (Report on the investigation of weather conditions as affecting industries in Saghalen). Vol 1, no 2. Dec 1941.
193p drawing, graphs, tables (Text in Japanese)
Mi $7.00 Ph $25.00
1. Karafuto Cho Kansoku Jo 2. Karafuto Cho Kishodai 3. Agriculture—Japan

PB 87954

Mügge, R.
Ausbreiten und durchsacken. (Spreading and pancaking of clouds). n.d.
6p diagr (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the education film C 168
1. Clouds—Movement—Germany

PB 87955

Mügge, R.
Castellatusvorgänge. (Castellatus process). 1937.
12p graph, maps (Text in German)
Mi $1.75 Ph $2.50
Accompanying text for educational film C 167
1. Castellatus process—Germany
2. Clouds—Formation—Germany

PB 87938

Mügge, R.
Schönwetterhaufenwolken. (Cumulus clouds). 1937.
7p diagrs (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 159
1. Clouds—Germany

PB 87953

Mügge, R.
Wolkenbildung im nicht aufsteigenden lufstrom. (Cloud formation in non-rising air currents). 1940.
9p diagr (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 169
1. Clouds—Formation—Germany
2. Currents, Air

PB 91636

Nagata, T.
Longitudinal inequality of solar diurnal variation in a geomagnetic field. n.d.
2p graphs
Mi $1.25 Ph $1.25
1. Magnetism, Terrestial—Diurnal variation—Japan
2. Magnetic fields—Measurements—Japan
3. Ionosphere—Research—Japan 4. Geomagnetism—

Japan 5. Radio waves—Reflection—Japan 6. Kyôto. Imperial University. Geophysical Institute

PB 89664

Nakaya, U. and others.
Experimental researches on window hoar crystals: General survey, Reprinted from the Journal of the Faculty of Science, Hokkaido Imperial University, series 2, vol. 3, no. 1. Mar 1939.
18p photos, diagr
Mi $1.75 Ph $2.50
1. Hanazima, Masando 2. Dezuno, Kenzo 3. Ice crystals—Japan 4. Hokkaido Imperial University. Faculty of Science, Saporo, Japan

PB 89663

Nakaya, U. and Magano, T.
Tojo no jikken-teki kenkyu (Experimental Research on frost-heaving), Hokkaido University Low Temperature Science Research Institute report no. 5, Meteorological Bulletin, series 2, no. 5. n.d.
18p photos, diagrs, graphs, tables (Text in Japanese)
Mi $1.75 Ph $2.50
1. Magano, T. 2. Soils—Freezing effects—Japan 3. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 89657

Nakaya, U. and Magano, T.
Tojo no kiko ni tsuite, 1 genjo chosa (On the mechanism of frost-heaving, field survey no. 1). Hokkaido University Low Temperature Science Research Institute report no. 1; Meterological Bulletin, ser. 2, vol. 18. n.d.
10p photos, diagrs, table (Text in Japanese)
Mi $1.25 Ph $1.25
1. Magano, T. 2. Soils—Freezing effects—Japan 3. Hokkaido Imperial University, Faculty of Science, Sapporo, Japan

PB 89658

Nakaya, U.
Tojo no kiko ni tsuite, dai ni nendo genjo chosa (on the mechanism of frost-heaving, field survey, 2nd year). Hokkaido University Low T Temperature Science Research Institute report no. 4. n.d.
15p photos, diagrs, graphs, tables (Text in Japanese)
Mi $1.75 Ph $2.50
Contains abstract in English
1. Soils—Freezing effects—Japan 2. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 89667

Nakaya, U. and Arakawa, K.
Toketsu ni yoru Dojo no Taiseki Henka ni tsuite (On the volume change of soil by freezing), Hokkaido Imperial University Low Temperature Science Research Institute report no. 7, Physics Laboratory Bulletin, series 22, no. 4. n.d.
11p photos, diagrs, graphs, tables (Text in Japanese)
Mi $1.75 Ph $2.50
1. Arakawa, K. 2. Soils—Freezing effects—Japan 3. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 89662

Nakaya, U. and Sugaya, S.
Tsundora Chitai no Toketsu (On the freezing of tundra), Hokkaido Imperial University Low Temperature Science Research Institute report no. 9, Physics Laboratory Bulletin, series 21, no. 8.). n. d.
10p photos, diagrs, graph, tables (Text in Japanese)
Mi $1.25 Ph $1.25
1. Sugaya, S. 2. Soils—Freezing effects—Japan 3. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 91635

Ota, Masajirō.
Position and motion of the focus of the electric current-vertex equivalent to the variation-field of the terrestrial magnetism at middle latitude. n.d.
3p graphs, tables
Mi $1.25 Ph $1.25
1. Magnetism, Terrestial—Diurnal variation—Japan 2. Geomagnetison—Japan 3. Ionosphere—Research—Japan 4. Kyoto. Imperial University. Geophysical Institute

PB 79382

Pankhurst, R. C. and Conn, J.F.C.
Physical properties of the standard atmosphere. Jan 1941.
6p tables, graphs
Mi $1.25 Ph $1.25
1. Conn, J.F.C. 2. Atmosphere 3. ARC RM 1891 4. BCSO 80-81-15

PB 89096

Petterssen, Sverre
Contribution to the theory of pressure variations. May 1945.
18p graph, table
Mi $1.75 Ph $2.50
1. Equations of motion 2. Atmosphere—Pressure 3. Pressure—Measurements 4. NAVAER 50-1R-174

PB 91643

Tamura, Yuichi
On the distribution of electricity in thunderclouds. n.d.
4p diagrs
Mi $1.25 Ph $1.25
1. Thunderstorms—Germany 2. Lightning—Germany 3. Atmosphere—Electricity—Germany 4. Kyôto. Imperial University. Geophysical Institute

PB 89301

U. S. Army Air Forces. Air Weather Service.
Bibliography of Russian texts and translations. Dec 1947.
69p
Mi $3.00 Ph $8.75
1. Meteorology—Bibliography—Russia

PB 89098

U. S. Chief of Naval Operations. Aerology Section.
Constant pressure analysis. May 1945.
53p diagrs, map, tables, graphs (1 fold)
Mi $2.75 Ph $7.50
1. Pressure, Air 2. Weather forecasting—Methods
3. Air—Analysis 4. NAVAER 50-IR-177

PB 89097

U. S. Chief of Naval Operations. Aerology Section.
Preparation of prognostic charts. May 1945.
8p diagr
Mi $1.25 Ph $1.25
1. Weather forecasting—Methods 2. Weather charts—Preparation 3. NAVAER 50-IR-175

PB 91626

Wadachi, Kiyoo
Alterations in the meteorological work in Japan since 1939. n.d.
14p tables
Mi $1.75 Ph $2.50
1. Meteorology—Japan
2. Central Meteorological Observatory, Tokyo

PB 89661

Yosida, Zyungo
Method of determining the thaw water content in snow layer, reprinted from the Journal of the Faculty of Science, Hokkaido Imperial University, series 2, vol 3, no. 4. Nov 1940.
12p diagrs, graph, tables
Mi $1.75 Ph $2.50
1. Snow layers—Research—Japan 2. Snow layers—Thaw water—Japan 3. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 89660

Yosida, Zyungo and others.
On mechanical properties of snow layer. n.d.
7p
Mi $1.25 Ph $1.25
1. Huzioka, Tosi 2. Kuroiwa, Daisuke 3. Snow layers—Mechanical properties—Japan
4. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 89659

Yoshida, Zyungo and others.
On thermal properties of snow layer. n.d.
9p
Mi $1.25 Ph $1.25
1. Kuroiwa, Daisuke 2. Kozima, Kenzi 3. Aoki, Sin'iti 4. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 89665

Yoshida, Zyungo
Window hoar crystals on clean glass surfaces, Reprinted from the Journal of the Faculty of Science, Hokkaido Imperial University, series 2, vol 3, no. 2. Jan 1940.
17p photos, diagr
Mi $1.75 Ph $2.50
1. Ice crystals—Japan 2. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

MINERALS AND MINERAL PRODUCTS, INCLUDING STONE, CLAY AND GLASS

PB 81969

British Intelligence Objectives Sub-Committee.
Beryllium. Interrogation of Bernhard Wempe. Nov 1946.
2p
Mi $1.25 Ph $1.25
1. Wempe, Bernhard 2. Beryllium—Germany
3. BIOS IR 745

PB 81968

British Intelligence Objectives Sub-Committee.
Production of iron-free aluminium sulphate from clays. Interrogation of Dr. Busching. Dec 1946.
2p
Mi $1.25 Ph $1.25
1. Busching (Dr.) 2. Reimann (Dr.) 3. Aluminum sulfate—Production—Germany 4. Clay—Germany
5. BIOS IR 747

PB 91654

Broadfield, K. H.
German vitreous enamel industry. Aug 1946.
159p photos, drawings, tables
Mi $6.00 Ph $21.25
1. Enamel and enameling industry—Germany
2. Rohstoffgesellschaft Westdeutscher Emaillierwerke, Bochum, Ger. 3. I. G. Farbenindustrie A. G., Leverkusen, Ger. 4. Richman & Rappe, Cologne, Ger.
5. Homann-Werke, Wuppertal-Vohwinkel, Ger.
6. Deutsche Gold-und Silberscheideanstalt A. G., Frankfurt am Main, Ger. 7. BIOS FR 944, Item 22

PB 91696

Davison, E. M. and Mays, E. L.
German fibrous and scientific glass industry. Apr-May 1947.
25p tables
Mi $2.00 Ph $5.00
1. Mays, E. L. 2. Glass industry—Germany
3. Fiberglas—Manufacture—Germany 4. BIOS FR 1664, Item 22

PB 88514

Davidson, Marion and Rowe, Fred.
Ziegelwerke, Schoendorf, Ger. (Makers of clay products, etc.). Jul 1945.
1p
Mi $1.25 Ph $1.25

1. Rowe, Fred 2. Zeigelwerke, Schöndorf, Ger. 3. Clay products—Germany 4. FIAT ER 8

PB 90466

Dietzel, A.
Influence of magnesia on the devitrification constants of soda-lime glass. 1941.
5f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Kaiser Wilhelm Institute für Silikatforschung, Berlin 2. Devitrifaction—Germany 3. Glass, Soda-lime—Germany 4. Micro BIOS FD 1459/46, Frames 318-321 5. Micro BIOS HEC 10376, Frames 318-321

PB 90466s

Dietzel, A.
Influence of magnesia on the devitrification constants of soda-lime glass. 1941.
1p
Mi $1.00 Ph $1.00
1. Kaiser Wilhelm Institute für Silikatforschung, Berlin 2. Micro BIOS FD 1459/46, Frames 318-321, abstract 3. Micro BIOS HEC 10376, Frames 318-321, abstract

PB 90462

Dietzel, A.
Interpretation of conspicuous phenomena of expansion in flint glass and special glasses; on the structure of silicate glass. 1943.
5f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from Die Naturwissenschaftem, nos 1/2 and 9/10, 1943
1. Glass, Fling—Research—Germany 2. Glass, Silicate—Research—Germany 3. Micro BIOS FD 1456/46, Frames 309-313 4. Micro BIOS HEC 10372, Frames 309-310 5. Micro BIOS HEC 10373, Frames 311-313

PB 90462s

Dietzel, A.
Interpretation of conspicuous phenomena of expansion in flint glass and special glasses; on the structure of silicate glass. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1456/46, Frames 309-313, abstract 2. Micro BIOS HEC 10372, Frames 309-310, abstract 3. Micro BIOS HEC 10373, Frames 311-313, abstract

PB 90457

Dietzel, A.
New type of rapid process for the approximate determination of the alumina content of fire-proof clays or chamotte. 1943.
4f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from Berichte der Deutschen Keramischen Gesellschaft, E. V., vol 24, nos. 8/9, 1943.
1. Kaiser Wilhelm Institut für Silikatforschung, Berlin 2. Ceramics—Germany 3. Chamotte—Analysis—Germany 4. Aluminum—Determination—Germany 5. Micro BIOS FD 1453/46, Frames 1-3 6. Micro BIOS HEC 10365, Frames 1-3

PB 90457s

Dietzel, A.
New type of rapid process for the approximate determination of the alumina content of fire-proof clays or chamotte. 1943.
1p
Mi $1.25 Ph $1.25
1. Kaiser Wilhelm Institut für Silikatforschung, Berlin 2. Micro BIOS FD 1453/46, Frames 1-3, abstract 3. Micro BIOS HEC 10365, Frames 1-3, abstract

PB 90449

Dietzel, A.
On the behaviour of sulphur, selenium and tellurium in glass. 1938.
7f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint of article from periodical Glastechnische Berichte, 1938
1. Kaiser Wilhelm Institut für Silikatforschung, Berlin 2. Glass, Sulfur—Germany 3. Glass, Selenium—Germany 4. Glass, Tellurium—Germany 5. Glass—Research—Germany 6. Micro BIOS FD 1447/46, Frames 560-564 7. Micro BIOS HEC 10355, Frames 560-564

PB 90449s

Dietzel, A.
On the behaviour of sulphur, selenium and tellurium in glass. 1938.
1p
Mi $1.25 Ph $1.25
1. Kaiser Wilhelm Institut für Silikatforschung, Berlin 2. Micro BIOS FD 1447/46, Frames 560-564, abstract 3. Micro BIOS HEC 10355, Frames 560-564, abstract

PB 90455

Dietzel, A. and Boncke, R.
On titanium diozide, and its effect in enamel, glazings and glassware. 1942.
44f tables, charts (Text in German)
Mi $2.50 Enl Pr $7.50
Reprint of article from periodical Sprechsaal fuer Keramik-Glas-Email nos 33-36, 1942
1. Boncke, R. 2. Kaiser Wilhelm Institut für Silikatforschung, Berlin 3. Titanium dioxide—Germany 4. Glassware—Germany 5. Micro BIOS FD 1451/46, Frames 1-44 6. Micro BIOS HEC 10361/1-4, Frames 1-44

PB 90455s

Dietzel, A. and Boncke, R.
On titanium diozide, and its effect in enamel, glazings and glassware. 1942.
1p
Mi $1.25 Ph $1.25
1. Boncke, R. 2. Kaiser Wilhelm Institut für Silikatforschung, Berlin 3. Micro BIOS FD 1451/46,

Frames 1-44, abstract 4. Micro BIOS HEC 10361/1-4, Frames 1-44, abstract

PB 90460

Dietzel, A. and others.
Soda slag as a glass and enamel raw material. 1943.
7f (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from Sprechsaal für Keramik-Glas-Email, no 17-20, 1943
1. Illing, L. 2. Neumann, C. 3. Kaiser Wilhelm Institut für Silikatforschung, Berlin 4. Slag, Soda—Germany 5. Enamels—Manufacture—Germany 6. Glass—Manufacture—Germany 7. Micro BIOS FD 1455/46, Frames 253-263 8. Micro BIOS HEC 10367, Frames 253-263

PB 90460s

Dietzel, A. and others.
Soda slag as a glass and enamel raw material. 1943.
1p
Mi $1.25 Ph $1.25
1. Illing, L. 2. Neumann, C. 3. Kaiser Wilhelm Institut für Silikatforschung, Berlin 4. Micro BIOS FD 1455/46, Frames 253-263, abstract 5. Micro BIOS HEC 10367, Frames 253-263, abstract

PB 90459

Dietzel, Habil A. and Arnold, Lilli
Change in technical properties of enamel by substitution of boron. 1941.
9f tables, charts, photos (Text in German)
Mi $1.25 Enl Pr $2.50
1. Arnold, Lilli 2. Kaiser Wilhelm Institut für Silikatforschung, Berlin 3. Enamels, Boron-free—Germany 4. Micro BIOS FD 1454/46, Frames 1-7 5. Micro BIOS HEC 10366, Frames 1-7

PB 90459s

Dietzel, Habil A. and Arnold, Lilli
Change in technical properties of enamel by substitution of boron. 1941.
2p
Mi $1.25 Ph $1.25
1. Arnold, Lilli 2. Kaiser Wilhelm Institut für Silikatforschung, Berlin 3. Micro BIOS FD 1454/46, Frames 1-7, abstract 4. Micro BIOS HEC 10366, Frames 1-7, abstract

PB 90291

Dirkson, B.
Ceramics. Increase of thermal conductivity by admixture with metals. 1945.
4f
Mi $1.00 Enl Pr $2.00
1. Ceramic materials—Properties—Germany 2. Micro BIOS FD 1148/46, Frames 1-4 3. HEC 542

PB 90291s

Dirkson, B.
Ceramics. Increase of thermal conductivity by admixture with metals. 1945.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1148/46, Frames 1-4, abstract 2. HEC 542, abstract

PB 90443

Döbrich & Heckel, Stestiwerke G.m.b.H., and Lutz & Co., Lauf, Ger.
Catalogue of ceramic and steatit products for electrical engineering. n.d.
43f tables, photos (Text in German)
Mi $2.50 Enl Pr $7.50
1. Lutz & Co., Lauf, Ger. 2. Steatite—Catalog—Germany 3. Insulation, Electrical—Materials—Catalog—Germany 4. Ceramics, Steatite—Catalog—Germany 5. Micro BIOS FD 1443/47, Frames incorrectly numbered

PB 90443s

Döbrich & Heckel, Steatiwerke G.m.b.H., and Lutz & Co., Lauf, Ger.
Catalogue of ceramic and steatit products for electrical engineering. n.d.
1p
Mi $1.25 Ph $1.25
1. Lutz & Co., Lauf, Ger. 2. Micro BIOS FD 1443/47, abstract

PB 90472

Eitel, W. and others.
Ultra-microscopic examination of argillaceous minerals. Apr 1939.
17f photos (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint from Berichte der Deutschen Keramischen Gesellschaft E.V., v. 20, no. 4
1. Mueller, H. O. 2. Radczewski, O. E. 3. Kaiser Wilhelm Institut für Silikatforschung, Berlin 4. Siemens & Halske A. G., Berlin 5. Kaolin—Germany 6. Clay—Analysis—Germany 7. Microscopes, Electron—Germany 8. Micro BIOS FD 1463/46, Frames 393-408 9. Micro BIOS HEC 10380, Frames 393-408

PB 90472s

Eitel, W. and others.
Ultra-microscopic examination of argillaceous minerals. Apr 1939.
2p
Mi $1.25 Ph $1.25
1. Mueller, H. O. 2. Radczewski, O. E. 3. Micro BIOS FD 1463/46, Frames 393-408, abstract 4. Micro BIOS HEC 10380, Frames 393-408, abstract

PB 90451

Höflers, W. and Dietzel, A.
Tarnishing of ferrous-selenide glass, and its bearing of the decolouring by selenium. Colourings

in green bottle glass, and influence of the colour on the processing. 1936-1939.
15f tables, graphs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint of 2 articles from Glastechnische Berichte Vol. 11, 1936 and Vol. 11, 1939, respectively
1. Dietzel, A. 2. Kaiser Wilhelm Institut für Silikatforschung, Berlin 3. Glass, Colored—Manufacture—Germany 4. Micro BIOS FD 1448/46, Frames 1-15 5. Micro BIOS HEC 10354, Frames 1-4 6. Micro BIOS HEC 10356, Frames 5-15

PB 90451s

Höfler, W. and Dietzel, A.
Tarnishing of ferrous-selenide glass, and its bearing on the decolouring by selenium. Colourings in green bottle glass, and influence of the colour on the processing. 1936-1939.
1p
Mi $1.25 Ph $1.25
1. Dietzel, A. 2. Kaiser Wilhelm Institut für Silikatforschung, Berlin 3. Micro BIOS FD 1448/46, Frames 1-15, abstract 4. Micro BIOS HEC 10354, Frames 1-4, abstract 5. Micro BIOS HEC 19356, Frames 5-15, abstract

PB 90470

Kedesoy, H.
Electron-microscopic research on the Brennvorgang (firing process) of steatite and soapstone. 1943.
32f photos, diagrs (Text in German)
Mi $2.25 Enl Pr $6.25
Reprint from Berichte der Deutschen Keramischen Gesellschaft, Berlin, v. 24, no 6/7
1. Steatite—Tests—Germany 2. Soapstone—Tests—Germany 3. Micro BIOS FD 1462/46, Frames 361-392 4. Micro BIOS HEC 10379, Frames 361-392

PB 90470s

Kedesdy, H.
Electron-microscopic research on the Brennvorgang (firing process) of steatite and soapstone. 1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1462/46, Frames 361-392, abstract 2. Micro BIOS HEC 10379, Frames 361-392, abstract

PB 90305

Klump & Gohlke.
The bonding of glass and ceramic materials with different coefficients of thermal expansion. 1946.
11f tables
Mi $1.75 Enl Pr $3.75
1. Glass—Bonding—Germany 2. Ceramic materials—Bonding—Germany 3. Micro BIOS FD 1176/46, Frames 1-11 4. Micro BIOS HEC 10038, Frames 1-11

PB 90305s

Klump & Gohlke.
The bonding of glass and ceramic materials with different coefficients of thermal expansion. 1946.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1176/46, Frames 1-11, abstract 2. Micro BIOS HEC 10038, Frames 1-11, abstract

PB 91679

Lamont, F. G. and others.
Winning and refining of potash minerals in the Western zones of Germany. Part II. Refining section. n.d.
184p photos, diagrs, drawings, tables
Mi $6.75 Ph $25.00
For Part I see PB 86135
1. Goldschmidt, P. 2. Merlub-Sobel, M. 3. Potash—Refining—Germany 4. Burbach-Kaliwerke A. G., Giesen, Ger. 5. Wintershall A. G., Lerhte, Ger. 6. Kali-Chemie A. G., Sehnde, Ger. 7. Bereinigte Kaliwerke Salzdetfurth, A. G., Empelde, Ger. 8. BIOS FR 1646, Item 22

PB 92657

Moore, H.
Glass industry of Germany during the period 1939-1945. 1948.
12p tables
Available from British Information Services, 30 Rockefeller Plaza, N. Y. 20, N. Y. at $.15, postfree
1. Glass industry—Germany 2. BIOS OR 4

PB 90445

Nachtigall, E.
Report on the use of boracic acid and boracic mud (borschlamm) for elektron sand casting. Jun 1944.
9f (Text in German)
Mi $1.25 Enl Pr $2.50
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Boric acid—Germany 3. Borschlamm (Trade name) 4. Sand casting, Electron—Germany 5. Micro BIOS FD 1444/46, Frames 1-9 6. Micro BIOS HEC 10238, Frames 1-9

PB 90445s

Nachtigall, E.
Report on the use of boracic acid and boracic mud (borschlamm) for elektron sand casting. Jun 1944.
1p
Mi $1.25 Ph $1.25
1. I. G. Farbenindustrie A. G., Bitterfeld, Ger. 2. Micro BIOS FD 144/46, Frames 1-9, abstract 3. Micro BIOS HEC 10238, Frames 1-9, abstract

PB 90514

Paschke, Max and Kohl, Hans
Manufacture of boron-free primary enamels by use of soda de-sulfurizing slags. 1943.
7f tables, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the periodical Steel and iron, no 24/26, 1943
1. Kohl, Hans 2. Enamels, Boron free—Germany 3. Micro BIOS FD 1495/47, Frames 1-6

PB 90514s

Paschke, Max and Kohl, Hans
Manufacture of boron-free primary enamels by use of soda de-sulfurizing slags. 1943.
1p
Mi $1.25 Ph $1.25
1. Kohl, Hans 2. Micro BIOS FD 1495/47, Frames 1-6, abstract

PB 88537

Rowe, Fred and others.
Beton-Schleuderwerke, Erlangen, Ger. (Concrete products). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Muirhead, William 2. Swayze, Myron 3. Davidson, Marion 4. Beton-Schleuderwerke A. G., Erlange, Ger. 5. BIOS ER 31

PB 91810

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XVIII. Cement and other building materials. Dec 1945.
5p tables
Mi $1.25 Ph $1.25
1. Wilson, R. I. 2. Industries—Japan 3. Building materials—Statistics—Japan 4. Cement industry—Japan

PB 91814

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XXII. Ceramics industry. Dec 1945.
3p tables
Mi $1.00 Ph $1.00
. Bunting, W. L. 2. Industries—Japan 3. Ceramic industries—Japan

PB 89857

Swayze, M. A. and Davis, G. J.
Dyckerhoff Portland Cement Werke, Wiesbaden. (White Portland cement manufacturer). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Davis, G. J. 2. Portland-Zementwerke Dyckerhoff—Wicking A. G., Wiesbaden, Ger. 3. FIAT ER 368

PB 91577

Swayze, M. A.
Heidelberg-Leimen Cement Co., Heidelberg. (Cement manufacturing plant). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Portland-Zementwerke, Heidelberg, Ger. 2. FIAT ER 285

PB 91578

Swayze, M. A.
Heidelberg-Leimen Cement Co., Heidelberg. (High early strength Portland cement). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Portland-Zementwerke, Heidelberg, Ger. 2. FIAT ER 286

PB 91579

Swayze, M. A.
Heidelberg-Leimen Portland Cement Co., Heidelberg. (New development in kiln lining for hot zone area). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Portland-Zementwerke, Heidelberg, Ger. 2. FIAT ER 287

PB 91580

Swayze, M. A.
Heidelberg-Leimen Portland Cement Co., Heidelberg. (New type of cement). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Cement—Manufacture—Germany 2. Portland—Zementwerke, Heidelberg, Ger. 3. FIAT ER 289

PB 88193

Swayze, M. A. and others.
Wayss and Freytag A. G., Frankfurt/Main, Ger. (Prestressed concrete pipe units). Jul 1945
1p
Mi $1.25 Ph $1.25
1. Rowe, F. I. 2. Davidson, M. 3. Pipe, Concrete—Germany 4. Wayss & Freytag A. G., Frankfurt au Main, Ger. 5. FIAT ER 85

PB 90415

Walther Werke, Kiel, Ger.
Report on saturated ceramic carriers as contacts for T-stoff decomposition. 1944.
6f illus
Mi $1.25 Enl Pr $2.50
1. Murray, R. C., trans. 2. Carriers, Ceramics—Germany 3. Hydrogen peroxide—Decomposition—Germany 4. Micro BIOS FD 1413/46, Frames 1-6 5. Micro BIOS HEC 10153, Frames 1-6

PB 90415s

Walther Werke, Kiel, Ger.
Report on staurated ceramic carriers as contacts for T-stoff decomposition. 1944.
1p
Mi $1.25 Ph $1.25
1. Murray, R. C., trans. 2. Micro BIOS FD 1413/46, Frames 1-6, abstract 3. Micro BIOS HEC 10153, Frames 1-6, abstract

ORDNANCE AND ACCESSORIES

PB 81161

Bancroft, D.
Photographic study of small-scale underwater explosions. Aug 1941.
12p photos, diagr, graph

Mi $1.75 Ph $2.50
1. Explosions, Underwater—Research
2. Photography, Underwater 3. DWTMB R-39

PB 89749

Bernards, Franz P. E. H.
Production methods and welding techniques for the combustion-chamber of V-12 (A-4) rockets, with a summation and evaluation by Bernhard Kuhlbach. Mar 1946.
45p diagrs, drawings
Mi $2.50 Ph $6.25
Several pages will not reproduce well
1. Kuhlbach, Bernhard 2. Rockets—Combustion chambers—Germany 3. V-2 (Rocket) 4. FIAT FR 776

PB 81328

Buckhold, Theodor.
History of the development of a device for the integration of the acceleration of a projectile. Jun 1945.
2p
Mi $1.25 Ph $1.25
1. Rockets—Acceleration—Germany 2. ARCO 41A

PB 90335

Deutsche Waffen- und Munitionsfabriken A. G., Berlin
Army specifications for shell-cases, etc. 1936-1942.
278f tables (Text in German)
Mi $9.00 Enl Pr $37.50
1. Germany. Heereswaffenamt 2. Paraffins—Germany 3. Cartridges—Cases—Germany 4. Shellac, Synthetic—Germany 5. Gages—Standards—Germany 6. Micro BIOS FD 1263/46, Frames 157759-158036 7. Micro BIOS HEC 129, Frames 157759-158036

PB 90335s

Deutsche Waffen- und Munitionsfabriken A. G., Berlin
Army specifications for shell-cases, etc. 1936-1942.
1p
Mi $1.25 Ph $1.25
1. Germany. Heereswaffenamt 2. Micro BIOS FD 1263/46, Frames 157759-158036, abstract 3. Micro BIOS HEC 129, Frames 157759-158036, abstract

PB 89207

Diebold, Vincent B. and Roach, Clyde G.
Gunfire tests of liquid oxygen converters. Dec 1947.
16p photos, drawings (1 fold)
Mi $1.75 Ph $2.50
1. Roach, Clyde G. 2. Converters, Liquid oxygen 3. AAF TSEAA MR 660-104-F

PB 81327

Frank (Dr.) and others.
Interrogation of Prof. Herbert Wagner, Rudolf Lorenz, Reinhard Lahde, Wilfried Hell, Karl Reininghaus, all of Henschel. Hs 293, Hs 294 and Hs 298 bombs. May 1945.
2p
Mi $1.25 Ph $1.25
1. Heath (Mr.) 2. Macawley (Mr.) 3. Hartje (Mr.) 4. Wagner, Herbert 5. Lorenz, Rudolf 6. Lahde, Reinhard 7. Hell, Wilfried 8. Reininghaus, Karl 9. Bombsights—Design—Germany 10. Fuzes, Bomb—Germany 11. Bombs, Aerial—Germany 12. Hs 293 (Bomb) 13. Hs 293 D (Bomb) 14 Hs 298 sub type V-2 (Bomb) 15. Hs 294 (Bomb) 16. ARCO 38A

PB 81089

Freemantle, H. R.
Developments in the manufacture of liquid proof cartons in Germany. Mar 1946.
7p
Mi $1.25 Ph $1.25
1. Containers, Liquid—Germany 2. Containers, Paper—Germany 3. Jagenberg-Werke A. G., Düsseldorf, Ger. 4. BIOS FR 1413, Item 22, 31

PB 81577

Garratt, A. J.
Interrogation of Dr. Wolfgang Haack at German Scientific Colony, Gandersheim. May 1947.
8p
Mi $1.25 Ph $1.25
1. Haack, Wolfgang 2. Ballistics—Germany 3. Shells (Projectiles—Germany 4. Karlsruhe. Universität 5. BIOS IR 497

PB 90494

Germany. Heereswaffenamt. Technische Mitteilungen
Removal of scale from the inside of shells and bombs made of pressed steel. Jul 1942.
14f tables, diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
Reprint of the periodical Technische Mitteilungen Heereswaffenamt, no. 21, Jul 1942
1. Ammunition—Manufacture—Germany 2. Micro BIOS FD 1482/46, Frames 1-14 3. Micro BIOS DOC 605d, Frames 1-14

PB 90494s

Germany. Heereswaffenamt. Technische Mitteilungen
Removal of scale from the inside of shells and bombs made of pressed steel. Jul 1942.
2p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1482/46, Frames 1-14, abstract 2. Micro BIOS DOC 605d, Frames 1-14, abstract

PB 90656

Germany. Heereswaffenamt. Technische Mitteilungen
Thread chasing with carbide tipped tools. 1942.
11f photo, drawings, tables (Text in German)
Mi $1.75 Enl Pr $3.75
1. Bombs—Manufacture—Germany 2. Thread—Chasing—Germany 3. Micro BIOS FD 1598/47, Frames 1-10

PB 90656s

Germany. Heereswaffenamt. Technische Mitteilungen. Thread chasing with carbide tipped tools. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1598/47, Frames 1-10, abstract

PB 88089

Germany. Physikalisch-Technische Reichsanstalt
Guided missiles. Electro acoustic steering mechanism for torpedos, etc. Calculations, curves, graphs, diagrams from the following sources: AEG, Abt. Schiffbau, Berlin, Elektroakustik, Kiel, Warmbrunn, Fliegerhorst Brandis, etc. 1944.
53p diagrs, graphs, tables
Mi $2.75 Ph $7.50
1. Missiles, Guided—Germany 2. Torpedoes—Controls, Steering—Germany 3. Allgemeine Elektrizitäts Gesellschaft A.G., Berlin 4. Electroacustic G.m.b.H., Kiel, Ger. 5. Fliegerhorst Brandis

PB 89044

Grasse (Dr.)
Nitrated paper cases. Oct 1945.
12 p tables
Mi $1.75 Ph $2.50
1. Cartridges—Cases—Nitrated paper—Germany 2. BIOS HEC 5915

PB 59316

Gunjin engo (Military relief). Vol 6, no. 2. Feb 1944.
19p diagrs, tables (Text in Japanese)
Mi $1.75 Ph $2.50

PB 59315

Gunjin engo (Military relief). Vol 6, no. 3. Mar 1944.
19p diagrs, tables (Text in Japanese)
Mi $1.75 Ph $2.50

PB 62243

Hohei (The artillery). No 127. Jul-Aug 1944.
62p diagrs, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Japan. Artillery Officer's Club 2. Artillery—Training—Japan 3. Motor vehicles—Maintenance and repair—Japan

PB 62242

Kiko (Mechanized armour). No 39. Mar 1945.
119p photos, diagrs, drawing, graphs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
1. Japan. Army 2. Pumps, Fuel—Japan 3. Military training—Japan

PB 89926

Larose, P. and Burton, A. C.
Drager Werke, Lübeck. (Oxygen equipment and industrial masks). Nov 1945.
2p
Mi $1.25 Ph $1.25
1. Burton, A. C. 2. Drager (H.) 3. Hellman (Dr.) 4. Stampe (Dr.) 5. Banzert (Dr.) 6. Drägerwerk, Heinrich & Bernhardt, Lübeck, Ger. 7. BIOS ER 190

PB 92198

Lunn, H. B. and Field, B. R.
German alkaline accumulator industry and miners' lamps using alkaline accumulators. May 1947.
43p photos, diagrs, graphs
Mi $2.50 Ph $6.25
1. Field, B. R. 2. Batteries, Flashlight—Germany 3. Accumulators, Alkaline—Germany 4. Accumulatoren-Fabrik A. G., Hagen, Ger. 5. BIOS FR 1620, Item 22,31

PB 89802

Melter, E. G. and Toering, A. J.
Hagenuk, Kiel. (Personal protective equipment). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Hagenuk Hanseatische Apparatebau-Gesellschaft Neufeldt & Kuhnke G.m.b.H., Kiel, Ger. 3. FIAT ER 305

PB 88268

Montgomery, E. T. and Blackburn, A. R.
Quarterly report for the months of August, September and October, 1947. Dec 1947.
13p drawing
Mi $1.75 Ph $2.50
1. Blackburn, A. R. 2. Jet Propelled devices—Materials 3. Rockets—Lining 4. Rockets—Jets 5. Coatings, Silicon carbide 6. Coatings, Enamel 7. Alumina, Sintered 8. OSURF 38

PB 89720

Reid, J. B. and others.
Seefliegerhorst Wesermünde. (Evacuation from Erprobungsstelle der Luftwaffe, Karlshagen). May 1945.
15p photos, tables
Mi $1.75 Ph $2.50
1. Pierson, J. 2. Jones, A. 3. Abson, W. W. 4. Bombs, Glider—Germany 5. Hs 293 (Glider bomb) 6. X4 (Glider bomb) 7. BV (Glider bomb) 8. Germany. Luftwaffe. Erprobungsstelle, Karlshagen, Ger. 9. CIOS XXVI-3, Item 5-6

PB 88544

Rowe, Fred and Davidson, Marion.
German munitions dump, underground storage, igloos, Hallstadt, Ger. Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Ammunition—Stowage—Germany 3. FIAT ER 38

PB 86246

Sanderson, W. M.
Designs of hydraulic controls for small caliber guns. Final report. Mar 1942.

25p photos
Mi $2.00 Ph $3.75
1. Gun mounts—Hydraulic controls 2. A-20B (Hydraulic gun control unit) 3. B-17E (Hydraulic gun control unit) 4. A-20B (Light bomber) 5. B-17E (Heavy bomber) 6. Airplanes—Hydraulic systems 7. Gun mounts—Aircraft 8. Gun mounts—Machine gun 9. OSRD 510 10. NDRC D2-40

PB 91743

Strangl, R.
Rockets in the technichology of warfare. 1944.
33p tables
Mi $2.25 Ph $6.25
1. Rockets—Development—Germany 2. Focke-Wulf Flugzeubau G.m.b.H., Bremen, Ger. 3. BIOS HEC 3717

PB 91818

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanses industries. Section XXVIII. Army arsenals, navy arsenals, army controlled plants and navy controlled plants. Dec 1945.
63p tables
Mi $3.00 Ph $8.75
1. Arsenals—Japan 2. Industries—Japan 3. Government regulation of industry—Japan

PB 81159

U. S. David W. Taylor Model Basin, Carderock, Md.
Explanatory notes to accompany motion pictures of underwater explosions. Aug 1942.
4p
Mi $1.25 Ph $1.25
1. Explosions, Underwater—Damage 2. Explosions, Underwater—Research 3. Diaphragms— Explosion damage 4. DWTMB R-65

PB 81160

U. S. David W. Taylor Model Basin, Carderock, Md.
Torpedo protection systems. Preliminary data on the underwater shock wave. Dec 1941.
12 p photos, drawings, graphs, tables
Mi $1.75 Ph $2.50
1. Explosions, Underwater—Shock waves 2. DWTMB R-49

PB 89211

U. S. Field Information Agency, Technical.
German methods of design and production in the manufacture of weapons. (Exploitation of ex-Reichsminister Albert Speer and members of the former Reichsministry for armaments and war production. Report 81). Mar 1946.
29p drawings, tables
Mi $2.00 Ph $3.75
See PB 89216 for index to Speer reports 1-76
1. Weissenborn, Kurt 2. Speer, Albert 3. Weapons—Manufacture—Germany 4. Guns—Manufacture—Germany 5. Germany. Oberkommando der Wehrmacht. Speer Ministerium 6. FIAT IR EF/AM/49

PB 89210

U. S. Field Information Agency, Technical.
German weapon production. (Exploitation of ex-Reichsminister Albert Speer and members of the former Reichsministry for armaments and war production. Report 79). Mar 1946.
9p tables
Mi $1.25 Ph $1.25
See PB 89216 for index to Speer reports 1-76
1. Tix, Arthur 2. Borchardt (Mr.) 3. Speer, Albert 4. Weapons—Production statistics—Germany 5. Germany. Oberkommando der Wehrmacht. Speer Ministerium 6. FIAT IR EF/AM/47

PB 89209

U. S. Field Information Agency, Technical.
Main committee for weapons and German weapon production. (Exploitation of ex-Reichsminister Albert Speer and members of the former Reichsministry for armaments and war production. Report 78). Mar 1946.
11p
Mi $1.75 Ph $2.50
See PB 89216 for index to Speer reports 1-76.
1. Tix, Arthur 2. Speer, Albert 3. Weapons—Manufacture—Germany 4. Industrial production—Germany 5. Germany. Oberkommando der Wehrmacht. Speer Ministerium 6. FIAT IR EF/AM/46

PB 59268

Zohei iho (Ordnance news). Vol 20, no 2. Jun 1942.
149 p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
Some articles are translations of German and American periodicals

PB 59267

Zohei iho (Ordnance news). Vol 20, no 5. Sep 1942.
115p photos, diagrs, graphs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
Some articles are translations from German and American periodicals

PB 59266

Zohei iho (Ordnance news). Vol 23, no 1. Jan 1945.
62p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
Some articles are translations from German and American Periodicals
1. Periodicals—Japan 2. Metal industries—Periodicals 3. Electricity—Periodicals 4. Chemistry—Periodicals

PAPER AND ALLIED PRODUCTS

PB 90587

Brecht, W. and Krofts, M.
Measurement of losses in material in paper factories, and the degree of accuracy obtainable in these measurements. n.d.

47f tables, graphs, drawings (Text in German)
Mi $2.50 Enl Pr $7.50
1. Krofts, M. 2. Paper—Manufacture—Germany 3. Micro BIOS FD 1547/46, Frames 1-45 4. Micro BIOS DOC B263Xe, Frames 1-45

PB 90587s

Brecht, W. and Krofts, M.
Measurement of losses in material in paper factories, and the degree of accuracy obtainable in these measurements. n.d.
2p
Mi $1.25 Ph $1.25
1. Krofts, M. 2. Micro BIOS FD 1547/46, Frames 1-45, abstract 3. Micro BIOS DOC B263Xe, Frames 1-45, abstract

PB 90583

Brecht, W. and others.
Reduction of surface weight of newsprint. n.d.
41f tables, graphs, diagrs (Text in German)
Mi $2.50 Enl Pr $7.50
1. Brecht, W. 2. Holl, M. 3. Steinbeck, K. 4. Paper—Manufacture—Germany 5. Paper—Surface weight—Germany 6. Micro BIOS FD 1545/46, Frames 1-34 7. Micro BIOS DOC 263Xc, Frames 1-34

PB 90583s

Brecht, W. and others.
Reduction of surface weight of newsprint. n.d.
2p
Mi $1.25 Ph $1.25
1. Brecht, W. 2. Holl, M. 3. Steinbeck, K. 4. Micro BIOS FD 1545/46, Frames 1-34, abstract 5. Micro BIOS DOC 263Xc, Frames 1-34, abstract

PB 90585

Brecht, W. and Schroeter, H.
Research in grading and refining in mechanical wood pulp mills. n.d.
22f tables, graphs, photos, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Schroeter, H. 2. Paper—Manufacture—Germany 3. Wood pulp—Manufacture—Germany 4. Micro BIOS FD 1546, Frames 1-20 5. Micro BIOS DOC B263Xd, Frames 1-20

PB 90585s

Brecht, W. and Schroeter, H.
Research in grading and refining in mechanical wood pulp metals. n.d.
2p
Mi $1.25 Ph $1.25
1. Schroeter, H. 2. Micro BIOS FD 1546/46, Frames 1-20, abstract 3. Micro BIOS DOC B263Xd, Frames 1-20, abstract

PB 90537

Goebel A. G., Darmstadt, Ger.
Trade pamphlets on cardboard tube cutting machines, etc. n.d.
16f tables, photos (Text in German)
Mi $1.75 Enl Pr $3.75
1. Paper cutting machines—Germany 2. Micro BIOS FD 1514/46, Frames 1-15 3. Micro BIOS DOC 633d, Frames 1-15

PB 90537s

Goebel A. G., Darmstadt, Ger.
Trade pamphlets on cardboard tube cutting machines, etc. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1514/46, Frames 1-15, abstract 2. Micro BIOS DOC 633d, Frames 1-15, abstract

PB 91545

McGovern, J. N. and Dickerman, G. K.
Dr. Walter Brecht, Darmstadt. (Pulp and paper technologist). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Dickerman, G. K. 2. Brecht, Walter 3. FIAT ER 251

PB 91817

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XXV. Paper industry. Dec 1945.
8p tables
Mi $1.25 Ph $1.25
1. McKela, Jack 2. Industries—Japan 3. Paper industry—Japan

PERSONNEL APTITUDE TESTING AND JOB TRAINING

PB 86078

Ellson, Douglas G. and Hill, Harris.
Wave length and amplitude characteristics of tracking error curves. II. Individual differences and learning effects. Oct 1947.
18p photos, graphs, tables
Mi $1.75 Ph $2.50
1. Hill, Harris 2. Tracking—Tests 3. AAF TSEAA 694-2H

PB 89701

U. S. Air Force
Set: Training, individual, supply officer, general. Feb 1948.
2p tables
Mi $1.25 Ph $1.25
1. Training equipment—Supply officers 2. AAF TO 00-30-1135

PHOTOGRAPHIC AND OPTICAL GOODS

PB 90471

Hörmann, Hans
Photographic layers for scientific photography and their treatment. 1941.

9f graphs, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from Zeitschrift für Angewandte Chemie, nos. 5/6, 1941
1. AGFA Kamera Werke, Munich, Ger. 2. Photography—Germany 3. Photography, Infrared—Germany 4. Micro BIOS FD 1462/47, Frames 1-9

PB 90471s

Hörmann, Hans
Photographic layers for scientific photography and their treatment. 1941.
1p
Mi $1.25 Ph $1.25
1. AGFA Kamera Werke, Munich, Ger. 2. Micro BIOS FD 1462/47, Frames 1-9, abstract

PB 45611t

I. G. Farbenindustrie A. G., Wolfen, Ger.
Novel anti-halation layer for multilayer color films and printing material. Mar 1948.
8p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $9.50
For reader use only
1. Wolff, F. G., tr. 2. Micro FIAT Patents 144, Frames 4410-4414, trans.

PB 91528

Rose, C. E.
Goebel A. G., Darmstadt. (Photofilm and paper cutting machines). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Goebel A. G., Darmstadt, Ger. 2. FIAT ER 234

PB 89083

U. S. Air Force
Boeing: Installation of type O-15 camera on AN/APQ-13A radar sets—all series of B-29 and F-13. Feb 1948.
17p photos, diagrs, drawings, tables
Mi $1.75 Ph $2.50
1. AN/APQ-13A (Radar sets) 2. O-15 (Camera) 3. Cameras 4. AAF TO 01-20EJ-181

PB 90552

Zeiss, Karl A. G., Jena, Ger. and others.
Guide to the use of the spectrograph and photographic quick methods for spectrum analysis. 1940-1944.
11f (Text in German)
Mi $1.75 Enl Pr $3.75
Item 2 reprinted from the periodical Zeiss-Nachrichten, v. 3, no. 7, 1940
1. Kaiser (Dr.) 2. Mueller (Dr.) 3. Spectrographs—Germany 4. Mark Mess G 41-366-1 (Spectrograph) 5. Spectrum analysis—Germany 6. Micro BIOS FD 1524/47, Frames 1-11

PB 90552s

Zeiss, Karl A. G., Jena, Ger. and others.
Guide to the use of the spectrograph and photographic quick methods for spectrum analysis. 1940-1944.
1p
Mi $1.25 Ph $1.25
1. Kaiser (Dr.) 2. Mueller (Dr.) 3. Micro BIOS FD 1524/47, Frames 1-11, abstract

PHYSICS

General

PB 85792

Ackeret, J.
Experimental and theoretical investigation of cavitation in water. Feb 1936.
85p photos, diagrs, graphs, tables
Mi $3.75 Ph $11.25
1. Roemer, M. C., tr. 2. Water—Cavitation—Germany 3. Cavitation—Germany 4. DWTMB T 20

PB 90529

Darmstadt. Technische Hochschule.
Definitions and theorems of the science of stress resistance. n.d.
10f tables, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Schlink, W. 2. Stress resistance—Germany 3. Micro BIOS FD 1509/47, Frames 1-16

PB 90529s

Darmstadt. Technische Hochschule.
Definitions and theorems of the science of stress resistance. n.d.
1p
Mi $1.25 Ph $1.25
1. Schlink, W. 2. Micro BIOS FD 1509/47, Frames 1-16, abstract

PB 89711

Eyring, Carl F. and others.
Reverberation in the sea. Feb 1948.
55p photo, graphs
Mi $2.75 Ph $7.50
1. Christensen, Ralph J. 2. Raitt, Russel W. 3. Reverberation—Measurements 4. Sound, Underwater—Scattering 5. California. University. Div. of War Research

PB 81729

Germany. Oberkommando des Kreigsmarine.
Stossforschung. (Navy research project: Shock research. Convention report no. 12). 1943-1944.
35p drawings, graph, tables
Mi $2.25 Ph $5.00
1. Impact—Measurements—Germany 2. Shock—Research—Germany 3. Vibration—Measurements—Germany 4. ATS 17

PB 88363

Goudsmit, S. A.
Prof. Kienle, director of the Astronomical Observatory, Potsdam, Ger. (Astro-physical observations connected with radio propagation). Aug 1945.
1p

Mi $1.25 Ph $1.25
1. Kienle (Prof.) 2. Potsdam. Astronomical Observatory 3. FIAT ER 205

PB 92236

Hantzsche (Herr) and Wendt (Herr)
On shock waves from cylindrical and spherical waves of compression. Jun 1946.
8p
Mi $1.25 Ph $1.25
1. Wendt (Herr) 2. Shock waves—Research—Germany 3. BIOS HEC 10722

PB 91631

Hasegawa, M. and Ōta, Masajirō
On the magnetic field of Sq in the middle and lower latitudes during the II polar year. Feb 1948.
6p maps, table
Mi $1.25 Ph $1.25
1. Ōta, Masajirō 2. Magnetic fields—Japan 3. Magnetism, Terrestial—Duirnal variation—Japan 4. Kyoto. Imperial University. Geophysical Institute

PB 91633

Hasegawa, M. and Ōta, Masajirō.
On the non-potential parts of the magnetic field of Sq., Feb 1948.
4p graphs, table
Mi $1.25 Ph $1.25
1. Ōta, Masajirō 2. Magnetic fields—Japan 3. Kyoto. Imperial University. Geophysical Institute

PB 91632

Hasegawa, M. and Ōta, Masajirō
Representation of magnetic field of Sq with potential calculated through a method of graphical integration. Feb 1948.
5p graphs
Mi $1.25 Ph $1.25
1. Ōta, Masajirō 2. Magnetic fields—Graphs—Japan 3. Ionosphere—Research—Japan 4. Geomagnetism—Japan 5. Kyoto. Imperial University. Geophysical Institute

PB 91634

Hasegawa, M.
Suggestion for the electric conductivity of the upper atmosphere from an analysis of the diurnal variations of terrestrial magnetism. Feb 1948.
4p graphs, map, table
Mi $1.25 Ph $1.25
1. Ionosphere—Research—Japan 2. Magnetism, Terrestrial—Diurnal variation—Japan 3. Magnetic fields—Analysis—Japan 4. Atmosphere—Electricity—Japan 5. Kyoto. Imperial University, Geophysical Institute.

PB 91988

Journal of the Physics and mathematics society of Japan. Vol. 15, nos. 2-4, 1941-1942. Abstracts. 1941-1942.
2p
Mi $1.25 Ph $1.25
1. Periodicals—Japan 2. Physics—Periodicals—Japan 3. Mathematics—Periodicals—Japan

PB 91989

Journal of the Physics and mathematics society of Japan. Vol. 16, nos 1-4, 6-9, 1942.
Abstracts. 1942.
14p
Mi $1.75 Ph $2.50

PB 91990

Journal of the Physics and mathematics society of Japan. Vol. 17, nos 1-2, 3, 4, 6, 7,8,9,10-12, Jan-Feb,Mar,Apr,Jun,Jul,Aug,Sep,Oct,Dec 1943.
Abstracts. 1943.
18p
Mi $1.75 Ph $2.50

PB 88783

Krüger, F.
Die entstchung der schneidentöne durch wirbelbildung. (Development of tones by turbulence). n.d.
9p photos, diagrs, graphs (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 213
1. Sound—Sources—Germany

PB 91649

Nakata, Yoshiaki
Formation of F12-layer. n.d.
7p graphs
Mi $1.25 Ph $1.25
1. Radio waves—Research—Japan 2. Radio waves—Meterological effects—Japan 3. Radio waves—Reflection—Japan 4. Physical Institute for Radio Waves (Japan)

PB 90428

Neuzil, Walter
Booklet on measuring sun rays. 1944.
15f diagrs (Text in German)
Mi $1.75 Enl Pr $3.75
1. Solar radiation—Germany 2. Micro BIOS FD 1373/46, Frames 1-15 3. Micro ADIK 196/93, Frames 1-15

PB 90428s

Neuzil, Walter
Booklet on measuring sun rays. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1373/46, Frames 1-15, abstract 2. Micro ADIK 196/93, Frames 1-15, abstract

PB 92342

Oishi, Jiro
0°—and 100°—isotherms of helium, hydrogen, neon, argon, air, and carbon dioxide at pressures below 2 atmospheres, and the absolute temperature of 0°. Abstract. n.d.

18p diagr, graph, tables
Mi $1.75 Ph $2.50
1. Isotherms—Japan 2. Tokyo. Imperial University. Institute of Technology. Division of Physics

PB 88267

Osborne, M.F.M.
The shock produced by a collapsing cavity in water. Apr 1947.
14p diagr, graph
Mi $1.75 Ph $2.50
1. Cavitation 2. Explosions, Underwater—Cavitation 3. Explosions, Underwater—Shockwaves 4. U. S. Naval Research Laboratory, Bellevue, D. C.

PB 59650

Ōyō Butsuri Danwakai (Symposium of Applied Physics), Tokyo.
Ōyō butsuri (Journal of applied physics). Vol 15, nos. 3 and 4. Mar-Apr 1946.
29p photos, diagrs, graphs (Text in Japanese)
Mi $2.00 Ph $3.75

PB 89666

Saito, Ren Iti
Physics of fallen snow. n.d.
78p photos, diagrs, graphs, tables
Mi $3.50 Ph $10.00
1. Snow—Research—Japan 2. Snow flakes—Research—Japan 3. Hokkaido Imperial University. Faculty of Science, Sapporo, Japan

PB 90399

Seith, W.
Spectrum analysis. A comprehensive report on developments in recent years. 1941-1942.
24f tables, photos, drawings, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
Reprint of a report issued in Journal for Electro chemistry no. 1, 1942.
1. Spectrum analysis—Germany 2. Micro BIOS FD 1361/47, Frames 1-24

PB 90399s

Seith, W.
Spectrum analysis. A comprehensive report on developments in recent years. 1941-1942.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1361/47, Frames 1-24, abstract

PB 91645

Uyeda, Hiroyuki
Change of the E-region in the morning and in the evening. n.d.
5p graphs
Mi $1.25 Ph $1.25
1. H'-f curve—Japan 2. Radio waves—Research—Japan 3. Radio waves—Reflection—Japan 4. Physical Institute for Radio Waves (Japan)

PB 91644

Uyeda, Hiroyuki
Worldwide distribution of the ordinary component of the critical frequencies of F2-layer. n.d.
6p graphs
Mi $1.25 Ph $1.25
1. Radio waves—Research—Japan 2. Radio waves—Reflection—Japan 3. Physical Institute for Radio Waves (Japan)

PB 90403

Verein Deutscher Ingenieune, Berlin
Tables of thermal values of water and steam. 1941.
41f tables, diagr (Text in German)
Mi $2.50 Enl Pr $7.50
1. Steam thermodynamics—Tables—Germany 2. Water thermodynamics—Tables—Germany 3. Mollier's diagram 4. Micro BIOS FD 1370/47, Frames unnumbered

PB 90403s

Verein Deutscher Ingenieure, Berlin
Tables of thermal values of water and steam. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1370/47, abstract

PB 90328

Wolfhard, H. G. and Sander, A.
Excitation of oscillations in flames. 1943.
19f (Text in German and English)
Mi $1.75 Enl Pr $3.75
1. Sander, A. 2. Combustion—Theory—Germany 3. Flame—Reyleigh Theory—Germany 4. Micro BIOS FD 1236/46, Frames 1-19 5. Micro BIOS HEC 997, Frames 1-19

PB 90328s

Wolfhard, H. G. and Sander, A.
Excitation of oscillations in flames. 1943.
2p
Mi $1.25 Ph $1.25
1. Sander, A. 2. Micro BIOS FD 1236/46, Frames 1-19, abstract 3. Micro BIOS HEC 997, Frames 1-19, abstract

PB 91648

Yonezawa, T.
On the reflection of radio waves from a meteor. n.d.
5p graphs
Mi $1.25 Ph $1.25
1. Radio waves—Research—Japan
2. Radio waves—Reflection—Japan
3. Physical Institute for Radio Waves (Japan)

PB 91646

Yonezawa, T.
On the variations of electron and ion densities in the F2 layer at the time of the solar eclipse, Feb 5, 1943. n.d.

4p graphs
Mi $1.25 Ph $1.25
1. Radio waves—Reflection—Japan 2. Eclipses, Solar—Japan 3. Physical Institute for Radio Waves (Japan)

Nuclear

PB 89694

Burcham, W. E.
Development of a source of fast neutrons of variable energy. Part I. High intensity ion sources. Sep 1945.
31p graphs, drawings, tables
Mi $2.25 Ph $5.00
1. Atomic power—Research—Canada 2. Neutrons—Sources—Canada 3. Ionization—Canada 4. NRCC 1586 5. NRCC MP 176

PB 89695

Burcham, W. E. and others.
Development of a source of fast neutrons of variable energy. Part II. The Ottawa high tension set. Oct 1945.
22p photos, drawings
Mi $2.00 Ph $3.75
1. Paul, E. B. 2. Jelley, J. V. 3. Atomic power—Research—Canada 4. Neutrons—Sources—Canada 5. Neutrons—Research—Canada 6. Title: Ottawa high tension set 7. NRCC 1587 8. NRCC MP 178

PB 89682

Dunworth, J. V. and Pontecorvo, B.
X-ray excitation of lutecium. Nov 1946.
4p
Mi $1.25 Ph $1.25
1. Pontecorvo, B. 2. Lutecium, Radio active—Canada 3. Atomic power—Research—Canada 4. NRCC 1661

PB 89683

Elliott, L. G. and Bell, R. E.
Disintegration scheme of 1.7-year Cs^{134}. Oct 1947.
2p graphs
Mi $1.25 Ph $1.25
1. Bell, R. E. 2. Atomic power—Research—Canada 3. NRCC 1632

PB 89686

Sargent, B. W.
Low energy pile at Chalk River. Nov 1946.
17p photos
Mi $1.75 Ph $2.50
1. Atomic piles—Canada 2. Atomic power—Research—Canada 3. NRCC 1685 4. NRCC PD 207

PB 89687

Sargent, B. W.
Photoneutron sources. Sep 1946.
6p tables
Mi $1.25 Ph $1.25
1. Atomic power—Research—Canada 2. Photoneutrons—Sources—Canada 3. Deuterons—Cross sections—Canada 4. Beryllium—Cross sections—Canada 5. NRCC 1686 6. NRCC PD 206

PB 86320s10

U. S. Atomic Energy Commission.
Abstracts of declassified documents. Vol. II, no. 5. Mar 1948.
61p
Mi $3.00 Ph $8.75
Supplement 10 to PB 86320
1. U. S. Manhattan Engineer District 2. Atomic power—Bibliography 3. MDDC 1676-1735, abstracts

PB 89688

Veall, N. and Wilson, M.
On the construction of small boron chambers and Geiger-Mueller counters used in Montreal laboratory May 1943-May 1944. May 1944.
24p photo, drawings, graphs, tables
Mi $2.00 Ph $3.75
1. Wilson, M. 2. Atomic power—Research—Canada 3. Geiger Müller counters—Canada 4. Fractionating columns—Canada 5. Boron chambers—Canada 6. NRCC 1570 7. NRCC MP 60

PHYSIOLOGY

PB 89986

Haterius, Hans O. and Maison, George L.
Experimental hypothermia and rewarming in the dog: Recovery after severe reduction in body temperature. Feb 1948.
22p graphs, tables
Mi $2.00 Ph $3.75
1. Maison, George L. 2. Hypothermia—Research 3. Cold—Physiological effects 4. AAF TSEAA MR MCREXD 696-113

PB 59188

Kokumin eisei (National hygiene). Vol 18, nos. 5 and 6. Dec 1941.
62p photo, diagr, tables (Text in Japanese)
Mi $3.00 Ph $8.75
Title also in English

PB 88817

Schaefer, Hermann and Schraub, Alfred
Measurements of threshold sensitivity of the human eye in the near infrared. Dec 1947.
15p drawings, graphs (Text in German)
Mimeo: $.50
Abstract and biographical note in English
1. Schraub, Alfred 2. Vision—Tests—Germany 3. Kaiser Wilhelm Institut für Bio-Physik, Frankfurt am Main, Ger. 4. FIAT FR 1172

PB 92336

Takewaki, K. and Miyamoto, Y.
Induction of pseudopregnancy in rats by applying various substances to nasal mucosa. n.d.

12p tables
Mi $1.75 Ph $2.50
1. Miyamoto, Y. 2. Rats—Pseudopregnancy—Japan 3. Tokyo. Imperial University. Faculty of Science. Zoological Institute

PRINTING, PUBLISHING AND ALLIED INDUSTRIES

PB 90389

Allgemeine Elektrizitäts Gesellschaft A. G., Hamburg, Ger.
Typewriter—teleprinter. 1943-1946.
6f diagrs (Text in German or English)
Mi $1.25 Enl Pr $2.50
1. Hebel, Martin 2. Teletypewriters—Germany 3. Typewriters—Germany 4. Micro BIOS FD 1348/46, Frames 1-6 5. BIOS DOC 535

PB 90389s

Allgemeine Elektrizitäts Gesellschaft A. G., Hamburg, Ger.
Typewriter—teleprinter. 1943-1946.
2p
Mi $1.25 Enl Pr $1.25
1. Micro BIOS FD 1348/46, Frames 1-6, abstract 2. BIOS DOC 535, abstract

PB 90678

Lorenz, C., A. G., Berlin
Teleprinter, fire and police alarms. 1938-1941.
97f photos, drawings, diagrs (Text in German)
Mi $4.25 Enl Pr $13.75
1. Teletypewriters—Germany 2. Equipment, Communication—Germany 3. Fire alarms—Germany 4. Police alarms—Germany 5. Micro BIOS FD 1612/47, Frames 1-111

PB 90678s

Lorenz, C., A. G., Berlin
Teleprinter, fire and police alarms. 1938-1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1612/47, Frames 1-111, abstract

PB 86813

Mecheels, Otto
Der printograph: Messungen von druckfarben in farbküche und betrieb. (Printograph: Measurements of printing inks and operation of the instrument). n.d.
20p diagrs, graphs, tables (Text in German)
Mi $1.75 Ph $2.50
1. Inks, Printing—Germany 2. Printograph—Germany 3. Textiles—Dyes and dyeing—Germany

PSYCHOLOGY

PB 81580

Harvard University. Psycho-Acoustic Laboratory.
Progress report II. Jan 1, to June 30, 1947. Jul 1947.
34p diagr, tables
Mi $2.25 Ph $5.00
1. Galambos, Robert 2. Hearing—Physiology 3. Speech—Intelligibility 4. Sound—diffraction 5. Hearing aids 6. Noise—Physiological effects 7. PNM-6

PB 81712

Taylor, Franklin V.
Reply to "Professional frustration in government psychologists". May 1947.
1p
Mi $1.25 Ph $1.25
1. Chase (Dr.) 2. Psychologists 3. U. S. Naval Research Laboratory, Bellevue, D. C.

RUBBER AND RUBBER PRODUCTS

PB 91514

Hoskins, E. L.
Ernst Frolich G.m.b.H., Osterode-Harz. (Manufacturers of rubber specialties). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Fröhlich, Ernst, G.m.b.H., Osterode, Ger. 2. FIAT ER 217

PB 91559

Lyem, Arthur.
Continental Gumme Werke A. G.,-Limmer, Hannover. (Rubber factory). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Continental Gummiwerke A. G., Hanover, Ger. 2. FIAT ER 266

PB 92206

McGuffie, M. H. B. and others.
Production of butane-1:2:4-triol at I. G. Ludwigshafen. Mar 1947.
4lp fold drawing, table
Mi $2.50 Ph $6.25
1. Roberts, E. 2. Twick, K. H. W. 3. Glycerine—Substitutes—Germany 4. 1,2,4-Butanetriol—Production—Germany 5. 2-Butyne-1,4-diol—Synthesis—Germany 6. I. G. Farbenindustrie A. G., Ludwigshafen, Ger. 7. BIOS FR 1708, Item 22

PB 90468

Roeling, H.
Elastic behaviour of soft rubber under static pressure and its dependence on temperature. 1942.
8f graphs (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from Kautschuk no-1, 1942
1. Rubber, Soft—Tests—Germany 2. Micro BIOS FD 1460/47, Frames 1-8

PB 90468s

Roeling, H.
Elastic behaviour of soft rubber under static pressure and its dependence on temperature. 1942.

1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1460/47, Frames 1-8, abstract

PB 90580

Schopper, Louis, Leipzig, Ger.
Rubber testing equipment (also testing equipment for textiles, paper, leather, etc.). 1940.
86f tables, photos, drawings (Text in German)
Mi $3.75 Enl Pr $12.50
1. Testing equipment—Germany 2. Micro BIOS FD 1543/47, Frames 1-82

PB 90580s

Schopper, Louis, Leipzig, Ger.
Rubber testing equipment (also testing equipment for textiles, paper, leather, etc.). 1940.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1543/47, Frames 1-82, abstract

PB 91811

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XIX. Rubber and products. Dec 1945.
28p tables
Mi $2.00 Ph $3.75
1. Industries—Japan 2. Rubber industry—Statistics—Japan

PB 88805

Thornhill, Fred S.
Rubber reinforcing carbon blacks from naphthalene and anthracene (CK3 and CK4 blacks). Mar 1948.
41p photos, drawings, tables
Mimeo: $1.25
1. Kloepper (Dr.) 2. Voelkel (Dr.) 3. Carbon black—Production—Germany 4. CK3 (Rubber reinforcing carbon black) 5. CK4 (Rubber reinforcing carbon black) 6, Carbon black—Use in synthetic rubber production—Germany 7. Deutsche Gold-und Silberscheideanstalt A. G., Frankfurt am Main Ger. 8. FIAT FR 1128

PB 88805s

Thornhill, Fred S.
Rubber reinforcing carbon blacks from naphthalene and anthracene (CK3 and CK4 blacks). Negatives and prints. Mar 1948.
22p diagrs, drawings only
Mi $2.00 Ph $3.75
Supplement 1 to PB 88805
1. Carbon black—Production—Plant design—Germany 2. FIAT FR 1128-1 3. FIAT MCF 678 4. FIAT MCF 680

PB 88805s2

Thornhill, Fred S.
Rubber reinforcing carbon blacks from naphthalene and anthracene (CK3 and CK4 blacks). Rotating Drum 540D. 6560; Burner unit position of drum; Bldg. A, Carbonblack—plant, Dortmung; Anthracene surface evaporator. Mar 1948.
42p drawings only
Mi $2.50 Ph $6.25
Supplement 2 to PB 88805
1. Carbon black—Production—Plant equipment—Germany 2. Carbon black—Production—Plant design—Germany 3. FIAT FR 1128-2

PB 91728

U. S. Air Force and U. S. Navy Dept.
Cement: Neoprene. Mar 1948.
1p table
Mi $1.25 Ph $1.25
1. U. S. Navy Dept 2. Neoprene 3. Rubber, synthetic 5. AN-C-169 5. AN AB 339

STRUCTURAL ENGINEERING, INCLUDING BUILDING MATERIALS

PB 90383

Aulei-Bau G.m.b.H., Minden, Ger.
Rapid building method. Dry joining of construction units. 1945.
27f drawings (Text in German and English)
Mi $2.00 Enl Pr $5.00
1. Joints, Dry—Germany 2. Buildings—Construction—Germany 3. Brick—Germany 4. Micro BIOS FD 1342/46, Frames unnumbered 5. Micro MOW MA181, Frames unnumbered

PB 90383s

Aulei-Bau G.m.b.H., Minden, Ger.
Rapid building method. Dry joining of construction units. 1945.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1342/46, abstract 2. Micro MOW MA181, abstract

PB 88526

Davidson, Marion and Rowe, Fred
Air raid shelter (protection of persons in housing development), Karlsruhe, Ger. Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rowe, Fred 2. Shelters—Germany 3. FIAT ER 20

PB 88543

Davidson, Marion and Rowe, Fred.
Bunker, Air raid shelter, Frankfurt, Ger. Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rowe, Fred 2. Shelters—Germany 3. FIAT ER 37

PB 88533

Davidson, Marion and Rowe, Fred
Dr. Otto Graf heads National Building Materials Testing Laboratory, Stuttgart, Ger. n.d.
1p

Mi $1.25 Ph $1.25
1. Germany, National Building Materials Testing Laboratory, Stuttgart, Ger. 2. Rowe, Fred. 3. Graf, Otto 4. BIOS ER 27

PB 88522

Davidson, Marion and Rowe, Fred.
Eagle's Nest, Berchtesgaden, Ger. (Construction on mountain). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rowe, Fred 2. Eagle's Nest, Berchtesgaden, Ger. 3. FIAT ER 16

PB 88539

Davidson, Marion and others.
KG Meyn, Frankfurt/M, Ger. (Steel window and skylight manufacturer). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rowe, Fred 2. Towne, Carroll 3. Meyn, K. G., Frankfurt am Main, Ger. 4. FIAT ER 33

PB 88531

Davidson, Marion and Rowe, Fred.
Platterhof Hotel, Berchtesgaden, Ger. (Air raid shelter). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rowe, Fred 2. Platterhof Hotel, Berchtesgaden, Ger. 3. Shelters—Germany 4. FIAT ER 25

PB 88517

Davidson, Marion and others.
Plumbing traps, Freising, Ger. Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Muirhead, William 2. Swayze, Myron 3. Rowe, Fred 4. Traps, Plumbing—Germany 5. FIAT ER 11

PB 90386

Hebel, Josef, Emmering, Ger.
Prefabricated building-plates. 1945.
4f illus (Text in German or English)
Mi $1.25 Enl Pr $2.50
1. Houses, Prefabricated—Germany 2. Building materials—Germany 3. Porenbeton (Prefabricated building-plates) 4. Micro BIOS FD 1344/46, Frames 1-4 5. Micro MOW L 198, Frames 1-4

PB 90386s

Hebel, Josef, Emmering, Ger.
Prefabricated building-plates. 1945.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1344/46, Frames 1-4, abstract
2. Micro MOW L 198, Frames 1-4, abstract

PB 89079

Heuber, Heinz.
Stabilitaetstheorie der druckbeanspruchten verbundplatte. (Stability theory of compression-stressed sandwich structures). Mar 1948.
46 p tables
Mi $2.50 Ph $6.25
1. Sandwich construction—Germany 2. Stress, analysis—Germany 3. AAF T-2 T/964

PB 90505

Pucher, Adolf
Dome-shaped construction methods in the building trade. May 1943.
10f photos, drawings (Text in German)
Mi $1.25 Enl Pr $2.50
Extract from the Journal of the Association of German Engineers, no 17/18, May 1943
1. Buildings, Domed—Construction—Germany
2. Micro BIOS FD 1488/47, Frames 251-260

PB 90505s

Pucher, Adolf
Dome-shaped construction methods in the building trade. May 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1488/47, Frames 251-260, abstract

PB 88525

Rowe, Fred and Davidson, Marion.
Badische Verteilungsgestelle u. Ziegeler, Karlsruhe, Ger. (Building material). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Badische Verteilungsgestelle und Ziegeler, Karlsruhe, Ger. 3. FIAT ER 9

PB 88527

Rowe, Fred and Davidson, Marion.
Grosskraftwerke, Mannheim, Ger. (Underground plant). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Grosskraftwerke Mannheim A.G., Mannheim, Ger. 3. FIAT ER 21.

PB 88580

Rowe, Fred and others.
Hitler's residence, Berchtesgaden, Ger. (Air raid shelter). Jul 1945
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Muirhead, William 3. Tourie, Carroll 4. Swayze, Myron 5. Shelters—Germany 6. FIAT ER 24

PB 88516

Rowe, Fred and Davidson, Marion.
Johannes Brechtel, Ludwigshafen, Ger. (Contractor). n.d.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Brechtel, Johannes, Ludwigshafen, Ger. 3. FIAT ER 10

PB 88519

Rowe, Fred and Davidson, Marion.
Neckar river, Mannheim, Ger. (Small dams on river). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Neckar river—Dams 3. FIAT ER 13

PB 88515

Rowe, Fred and Davidson, Marion.
Pioneerschule für Schwerer Brückenbau, Speyer, Rhineland, Ger. (School for heavy bridge construction). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Pioneerschule für Schwerer Brückenbau, Speyer, Ger. 3. FIAT ER 9

PB 88512

Rowe, Fred and Davidson, Marion.
Underground factory (target no. 69), Reichenbach, Ger. Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Factories, Underground—Germany 3. FIAT ER 6

TEXTILES AND TEXTILE PRODUCTS

PB 92203

Blackburn, Harold and others.
German textile tube and bobbin manufacture. n.d.
45p photos, diagrs, table
Mi $2.50 Ph $6.25
1. Blackburn, Harold 2. Dixon, Hugh 3. Gruminer, Edmund 4. Bobbins—Manufacture—Germany 5. Tubes, Paper (Textiles)—Germany 6. Adolff, Emil A. G., Reutlingen, Ger. 7. BIOS FR 1677, Item 31

PB 87205

Essig, Karl August.
Über die mit fischeiweiss animalisierte zellwolle wikilan. (On wikilan, cellulose fibers animalized with fish protein). 1939.
67p photos, graphs, tables (Text in German)
Mi $2.75 Ph $7.50
1. Mecheels (Dr.) 2. Kellermann (Dr.) 3. Wikilan (Fish-protein fibers) 4. Wool—Substitutes—Germany 5. Fibers, Fish-protein—Germany 6. Fibers, Cellulose—Animalization—Germany 7. Aachen. Technische Hochschule. Fakultät für Bergbau, Chemie und Hüttenkunde

PB 90556

Fouquet & Franz, Rottenburg, Ger.
Samples of interlock lining material and illustrations of machines. n.d.
5f photos (Text in German)
Mi $1.25 Enl Pr $2.50
Referred to on pp 19-21 and 23 in BIOS FR 217, Item 31 (PB 18946)
1. Knitting machines—Germany 2. Micro BIOS FD 1527/46, Frames 1-4 3. Micro BIOS DOC 1260/697, Frames 1-4 4. BIOS FR 217, Item 31 LD

PB 90556s

Fouquet & Franz, Rottenburg, Ger.
Samples of interlock lining material and illustrations of machines. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1527/46, Frames 1-4, abstract 2. Micro BIOS DOC 1260/697, Frames 1-4, abstract 3. BIOS FR 217, Item 31 LD, Frames 1-4, abstract

PB 74390t12

Goehler, Wilhelm
Novel sliver guide for drawing frames. Feb 1948.
8p drawings
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $7.75
For reader use only
See Micro FIAT C 157, Frames 4022-4029 (PB74390) for German text
1. Klein, H. R., tr. 2. Spinning frames, Ring—Germany—Patents 3. Frames, Drawing (Textiles)—Germany—Patents 4. Micro FIAT C 157, Frames 4022-4029, trans.

PB 74390t13

Hamel, Carl A. G., Siegmar-Schoenau, Ger.
Improved belt-driving drum for spinning frames and twisters. Feb 1948.
6p drawings
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $7.50
For reader use only
See Micro FIAT C-157, Frames 4041-4045 (PB 74390) for German text
1. Wolff, F. G., tr. 2. Textile machines—Germany 3. Spinning frames—Germany 4. Drums, Belt driving (Textiles)—Germany—Patents 5. Belts, Drive—Germany—Patents 6. Micro FIAT C 157, Frames 4041-4045, trans.

PB 91712

Heard, Earl W.
Interrogation of Mr. Bernhard Bisinger, director of textile research of the Zellwolle Lehr Spinnerae, Denkendorf, Germany. Jul 1945.
5p
Mi $1.25 Ph $1.25
1. Bisinger, Bernhard 2. Textiles—Research—Germany 3. Textile industry—Germany 4. Zellwolle Lehrspinnerei G.m.b.H., Denkendorf, Ger. 5. BIOS M 56 6. OMC TRM 27

PB 45583t

I G. Farbenindustrie A. G., Wolfen, Ger.
Process for producing filiaments by precipitation of viscose in spinning tube. Feb 1948.

7p drawings
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $8.75
For reader use only
See PB 45583 for German text
1. Klein, H. R., tr. 2. Micro FIAT Patents 144, Frames 4269-4273, trans.

PB 45483t

I. G. Farbenindustrie A. G., Wolfen, Ger.
Process for spinning over-ripe viscose into fibers of cuprammonium quality. Feb 1948.
9p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $21.50
For reader use only
See PB 45483 for German text
1. Schachne, G. S., tr. 2. Micro FIAT Patents 144, Frames 3740-3746, trans.

PB 45587t

I. G. Farbenindustrie A. G., Wolfen, Ger.
Process for spinning unripened viscose into fibers of cuprammonium rayon quality. Mar 1948.
12p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $22.50
For reader use only
See PB 45587 for German text
1. Schachne, G. S., tr. 2. Micro FIAT Patents 144, Frames 4289-4296, trans.

PB 45468t

I. G. Farbenindustrie A. G., Wolfen, Ger.
Slotted spinning spool of simple design for convenient after-treatment of rayon yarn packages. Feb 1948.
4p
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $7.00
For reader use only
See PB 45468 for German text
1. Schacne, G. S., tr. 2. Micro FIAT Patents 144, Frames 3657-3660, trans.

PB 92330

Ito, Chotaro
Wet system short fiber spinning process. n.d.
15p fold drawings, tables
Mi $1.75 Ph $2.50
1. Textile fibers—Japan 2. Spinning—Methods—Japan 3. Spinning machines—Japan

PB 88810

Kottcamp, John P.
Report on the ramie industry of Germany. Apr 1948.
44p photos, drawings, tables
Mimeo: $1.25
1. Otto, Rudolph 2. Ramie industry—Germany 3. Ramie fiber—Germany 4. Erste Deutsche Rami-Gesellschaft, Emurendingen, Ger. 5. FIAT FR 1291

PB 88789

Küntzel, A.
Quellungsvorgänge bei kollagenen fasern. (Swelling of collagenous fibers). 1939.
8p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 329
1. Fibers, Collagenous—Germany

PB 81097

Kurtz, Friedrich, and others.
Die biogefestigkeitszahl als beurteilungsmasstab, insbesondere des einflusses textilchemischer behandlungsarton. Der band- und luntenprüfer mit tastdüse von E. Toenniessen. (Bonding strength coefficient as a criterion expecially of the effect of chemical treatment of textiles; Silver testing device with feeler nozzle). Oct 1938.
19p photos, graphs, tables (Text in German)
Mi $1.75 Ph $2.50
1. Johannsen, Otto 2. Köb, Helmut 3. Toenniessen, E. 4. Yarn, Wool—Germany 5. Cotton—Dyes and dyeing—Germany 6. Rayon—Dyes and dyeing—Germany 7. Deutsche Forschungsinstitut für Textilindustrie, Reutlingen, Ger.

PB 89925

Larose, P. and Burton, A. C.
J. P. Bemberg, Barmen-Wuppertal. (Production of filament rayon). Nov 1945.
2p
Mi $1.25 Ph $1.25
1. Burton, A. C. 2. Wichert (Dr.) 3. Rayon, Cuprammonium—Manufacture—Germany 4. Bemberg, J. P., A. G., Wuppertal, Ger. 5. BIOS ER 189

PB 89920

Larose, P.
Phrix-Werke A. G., Siegburg. (Viscose staple fibre production). Nov 1945.
2p
Mi $1.25 Ph $1.25
1. Klein-ruschkamp (Dr.) 2. Viscose process 3. Fibers, Staple—Germany 4. Phrix A. G., Siegburg, Ger. 5. BIOS ER 184

PB 89923

Larose, P. and Burton, A. C.
Süddeutscher Zellwolle A. G., Kelheim. (Production of hollow fibers). Nov 1945.
2p
Mi $1.25 Ph $1.25
1. Burton, A. C. 2. Jung (Dr.) 3. Meyne (Dr.) 4. Fibers, Hollow—Germany 5. Süddeutsche Zellwolle A. G., Kelheim, Ger. 6. BIOS ER 187

PB 89922

Larose, P. and Burton, A. G.
Textil Ausrustung Gesellschaft, Schroers u. Co., Krefeld. (Yarn and fabric dyeing). Nov 1945.
1p

Mi $1.25 Ph $1.25
1. Burton, A. C. 2. Schroers (Herr) 3. Textiles—Dyes and dyeing—Germany 4. Yarn—Dyes and dyeing—Germany 5. Textilausrüstungs G.m.b.H., Krefeld, Ger. 6. BIOS ER 186

PB 89924

Larose, P. and Burton, A. C.
Ulrich Gminder, Reutlingen, manufacturers 'Flockenbast' (staple flax). (Manufacture of staple flax). Nov 1945.
2p
Mi $1.25 Ph $1.25
1. Burton, A. C. 2. Hölst (Dr.) 3. Graaf (Dr.) 4. Fibers, Flax—Germany 5. Gminder, Ulrich G.m.b.H., Reutlingen, Ger. 6. BIOS ER 188

PB 89921

Larose, P.
Vereinigte Glanzstoff Fabrik A. G., Obernburg. (Rayon yarn production). Nov 1945.
2p
Mi $1.25 Ph $1.25
1. Taube (Dr.) 2. Brotz (Dr.) 3. Rayon yarn—Manufacture—Germany 4. Vereinigte Glanzstoff—Fabriken A. G., Obernburg, Ger. 5. BIOS ER 185

PB 90515

Neidig, Fr. August, Mannheim, Ger.
Drawings of a viscose pulverizer. 1944.
33f drawings only
Mi $2.25 Enl Pr $6.25
Legends in German
Referred to on p 9-10 of BIOS FR 428, Items 22, 31 (PB 34031)
1. Fibers, Synthetic—Machinery—Design—Germany 2. Viscose—Pulverizers—Design—Germany 3. Micro BIOS FD 1497/46, Frames 1-4 4. Micro BIOS DOC 1449/641, Frames 1-4 5. BIOS FR 428, Items 22, 31 LD

PB 90515s

Neidig, Fr. August, Mannheim, Ger.
Drawings of a viscose pulverizer. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1497/46, Frames 1-4, abstract 2. Micro BIOS DOC 1449/641, Frames 1-4, abstract 3. BIOS FR 428, Items 22, 31 LD, abstract

PB 91725

Perry, William O.
Cloth, nylon, heated for heat resistance. Mar 1948.
4p tables
Mi $1.25 Ph $1.25
1. Nylon—Tests 2. Nylon, Treated 3. AAF TSEAM MR MCREXD-666-3D

PB 74390t11

Schachne, G. S., tr.
Brake for spindles on wet spinning frames. Feb 1948.
7p drawing
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $6.00
For reader use only
See Micro FIAT C 157, Frames 4012-4015 (PB 74390) for German text
1. Spinning machines—Germany 2. Spindles—Germany—Patents 3. Micro FIAT C 157, Frames 4012-4015, trans.

PB 74390t14

Schachne, G. S., tr.
Ring spinning frame operating with double balloon. Jan 1948.
8p drawing
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $8.75
For reader use only
See Micro FIAT C 157, Frames 4060-4066 (PB 74390) for German text
1. Spinning frames, Ring—Germany—Patents 2. Micro FIAT C 157, Frames 4060-4066, trans.

PB 90661

Schneider & Reuthner, Limbach, Ger.
Improved warp let-off mechanism. 1940-1944
47f diagrs (Text in German)
Mi $2.50 Enl Pr $7.50
1. Knitting machines—Germany 2. Micro BIOS DOC 403 3. Micro BIOS FD 1603/46, Frames 1-6

PB 90661s

Schneider & Reuthner, Limbach, Ger.
Improved warp let-off mechanism. 1940-1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS DOC 403, abstract 2. Micro BIOS FD 1603/46, Frames 1-6, abstract

PB 74390t9

Siemens-Schuckterwerke A. G., Berlin.
Governor for spinning and twisting machines. Feb 1948.
16p drawings, graphs
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $14.00
For reader use only
See Micro FIAT C-157, Frames 3937-3946 (PB 74390) for German text
1. Schachne, G. S., tr. 2. Spinning machines—Germany 3. Governors—Germany—Patents 4. Micro FIAT C 157, Frames 3937-3946, trans.

PB 90559

Stoll, H. & Co., Reutlingen, Ger.
Illustrated leaflets of knit-wear machinery. n.d.
20f photos (Text in German or French or Italian or English)
Mi $1.75 Enl Pr $3.75
Referred to on pp 16-18 and 23 of BIOS FR 217, Item 31 (PB 18946)
1. AJKM/d (Knitting machine) 2. AJUM (Knitting machine) 3. KAJK/a (Knitting machine) 4. Knitting

machines—Germany 5. Micro BIOS FD 1529/46, Frames 1-20 6. Micro BIOS DOC 1260/697, Frames 1-20 7. BIOS FR 217, Item 31 LD

PB 90559s

Stoll, H. & Co., Reutlingen, Ger.
Illustrated leaflets of knit-wear machinery. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1529/46, Frames 1-20, abstract
2. Micro BIOS DOC 1260/697, Frames 1-20, abstract
3. BIOS FR 217, Item 31 LD, abstract

PB 92555

Stone, E. and others.
Interrogation of Caesar Stuhlmann. Artificial silk and viscose sponges. Feb 1948.
4p
Mi $1.25 Ph $1.25
1. Hall, L. 2. Müller, A. 3. Viscose—Production—Germany 4. Viscose—Spinning—Germany 5. Zellwolle Forschungs Institut-Dr. H. C. Stuhlmann, Berlin 6. BIOS IR 792

PB 81084

Street, W. O. and Roebuck, D. H.
Manufacture of compressed woolen felt and hair felt in Germany. Jul 1947.
15p tables
Mi $1.75 Ph $2.50
1. Roebuck, D. H. 2. Felt, Wool—Manufacture—Germany 3. Felt, Hair—Manufacture—Germany 4. BIOS FR 1450, Item 22

PB 90558

Terret, C., Söhne, Stuttgart, Ger.
Interlock circular knitting machines. 1928-1945.
24f photos, drawings (Text in German)
Mi $2.00 Enl Pr $5.00
Referred to on pp 6-8 and 22 in BIOS FR 217, Item 31 (PB 18946)
1. Knitting machines, Circular—Germany 2. Micro BIOS FD 1528/46, Frames 1-21 3. Micro BIOS DOC 1260/697, Frames 1-21 4. BIOS FR 217, Item 31 LD

PB 90558s

Terret, C., Söhne, Stuttgart, Ger.
Interlock circular knitting machines. 1928-1945.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1528/46, Frames 1-21, abstract
2. Micro BIOS DOC 1260/697, Frames 1-21, abstract
3. BIOS FR 217, Item 31 LD, abstract

PB 35710

Tischbein (Dr.)
Herstellung von hochnassfesten förderbändern aus kunstseide und zell wolle. (Preparation of highly moisture-resistant conveyor belts from artificial silk and cellulose wool). Mar 1944.
14f tables (Text in German)
Mi $1.00 Enl Pr $1.50
Part of Rubber Reserve Microfilm Reel 5841-7 (PB 13327)
1. Belts, Conveyor—Manufacture—Germany 2. Silk, Synthetic—Uses—Germany 3. Wool, Synthetic—Uses—Germany 4. Micro ORR 338 9-1080

PB 90485

Tonnar, Felix G.m.b.H., Dülken, Ger.
Arrangement of the knife cutting motion of a chiffon velvet loom (drawing). n.d.
8f drawing only
Mi $1.25 Enl Pr $2.50
Legends in German
Referred to on p. 5 of BIOS FR 455, Item 31 (PB 28749)
1. Looms—Design—Germany 2. Textile machines—Design—Germany 3. Micro BIOS FD 1474/46, Frames 1-1F 4. Micro BIOS DOC 612, Frames 1-1F 5. BIOS FR 455, Item 31 LD

PB 90485s

Tonnar, Felix G.m.b.H., Dülken, Ger.
Arrangement of the knife cutting motion of a chiffon velvet loom (drawing). n.d.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 1474/46, Frames 1-1F, abstract
2. Micro BIOS DOC 612, Frames 1-1F, abstract
3. BIOS FR 455, Item 31 LD, abstract

PB 89699

U. S. Bureau of Aeronautics.
Nylon face wool-back cloth. Oct 1947.
4p table
Mi $1.25 Ph $1.25
1. Cloth, Nylon face wool-back 2. AN 27 N3

PB 91534

Ward, Kyle, Jr.
Zellwolle Lehrspinnerei, Denkendorf. (Staple fibre textile research). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Zellwolle Lehrspinnerei G.m.b.H., Denkendorf, Ger. 2. FIAT ER 240

PB 74390t8

Wolff, F. G., tr.
Traveler for ring spinning frames and ring twisters. Jan 1948.
7p drawings
Available from Research Information Service, 509 Fifth Ave., New York 17, N. Y. $6.50
For reader use only
See Micro FIAT C-157, Frames 3170-3174 (PB 74390) for German text

I. Wolff, F. G., tr. 2. Spinning frames, Ring—Germany—Patents 3. Spinning machines—Germany 4. Micro FIAT C 157, Frames 3170-3174, trans.

PB 90489

Zellwolle Lehrspinnerei G.m.b.H., Denkendorf, Ger.
Technical reports on the spinning of cell wool. 1939-1945.
546f drawings (Text in German)
Mi $9.00 Enl Pr $72.50
I. Fibers, Cellulose—Spinning—Germany 2. Micro BIOS FD 1478/46, Frames 23-536 3. Micro BIOS DOC 474, Frames 23-536 4. Micro BIOS DOC 314, Frames 23-536

PB 90489s

Zellwolle Lehrspinnerei G.m.b.H., Denkendorf, Ger.
Technical reports on the spinning of cell wool. 1939-1945.
2p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 1478/46, Frames 23-536, abstract
2. Micro BIOS DOC 474, Frames 23-536, abstract
3. Micro BIOS DOC 314, Frames 23-536, abstract

TRANSPORTATION EQUIPMENT

Aeronautics

PB 91936

British Intelligence Objectives Sub-committee
Glossary of terms relating to guided (flying) missiles, aircraft construction, flying boats, motorengines, jet propulsion, gyroscopes, turbines, naval and navigational, the torpedo, etc. together with Appendix on the theory of the gyro. n.d.
97p (Text in German and English)
Mi $4.25 Ph $12.50
I. Aircraft—Dictionaries—Germany 2. German language—Glossaries, Vocabularies, etc.—English 3. BIOS HEC T 16

PB 79345

Gt. Brit. Ministry of Civil Aviation.
Civil aircraft accident: Report on the accident to Dakota G-ACJX, which occured on 11th January, 1947 at Stowting, Kent. 1947.
36 p map, charts
Mi $2.25 Ph $5.00
I. Airplanes—Accidents—Gt. Brit. 2. C47A (Airplane) 3. Dakota (Airplane) 4. MCA C470 5. BCso 33-B3-149

PB 59223

Koku chishiki (Aeronautical knowledge). Vol 8, no. 11. Nov 1942.
63p photos, drawings, graphs (Text in Japanese)
Mi $3.00 Ph $8.75
I. Periodicals—Japan 2. Aeronautics—Periodicals—Japan 3. Aircraft industry—Periodicals—Japan 4. Koku Chishiki Sha

PB 62239

Koku nenkan (Aeronautical yearbook). 1941-1942.
625p photos, tables (Text in Japanese)
Mi $9.00 Ph $78.75
I. Aeronautics—Yearbook—Japan

PB 59213

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol. 6, no. 2. May 1941.
35p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.25 Ph $5.00
I. Periodicals—Japan 2. Aeronautical research—Periodicals—Japan

PB 59214

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol 6, no. 3. Oct 1941.
66p photos, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75

PB 59215

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol. 7, no. 1. Mar 1942.
73p photos, graphs, tables (Text in Japanese)
Mi $3.50 Ph $10.00

PB 59216

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol. 7, no. 2. Jul 1942.
48p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 59217

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol 7, no. 3. Dec 1942.
81p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.75 Ph $11.25

PB 59218

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol 7, no. 4. Jun 1943.
79 p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.50 Ph $10.00

PB 59219

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol 7, no. 5. Nov 1943.
133p photos, graphs, tables (Text in Japanese)
Mi $5.50 Ph $17.50

PB 59220

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol 8, no. 1. Aug 1943.
76p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.50 Ph $10.00

PB 59221

Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol 8, no. 2. Dec 1943.

85p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.75 Ph $11.25

PB 59222
Nakajima kenkyu hokoku (Nakajima aircraft research report). Vol 8, no. 3. Feb 1944.
159p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.00 Ph $20.00

PB 88528
Rowe, Fred and Davidson Marion.
Messerschmidt, Weingutt, Ger. (Assembly plant). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Messerschmidt A. G., Weingutt, Ger. 3. FIAT ER 22

PB 92049
Tokyo. Imperial University. Aeronautical Research Institute.
Journal. Nos 205-208, 1941. Abstracts. 1941.
3p
Mi $1.25 Ph $1.25
1. Aeronautical research—Japan

PB 92050
Tokyo. Imperial University. Aeronautical Research Institute.
Journal. Nos 209-213, 215-218, 220, 1942. Abstracts. 1942.
6p
Mi $1.25 Ph $1.25
1. Aeronautical research—Japan

PB 92051
Tokyo. Imperial University. Aeronautical Research Institute.
Journal. Nos 222, 224, 225, 228, 230, 231, 1943. Abstracts. 1943.
4p
Mi $1.25 Ph $1.25
1. Aeronautical research—Japan

PB 92052
Tokyo. Imperial University. Aeronautical Research Institute.
Journal. Nos 233-242, 244, 1941. Abstract. 1941.
8p
Mi $1.25 Ph $1.25
1. Aeronautical research—Japan

PB 92053
Tokyo. Imperial University. Aeronautical Research Institute.
Journal. Nos 245-247, 1945. Abstracts. 1945.
3p
Mi $1.25 Ph $1.25
1. Aeronautical research—Japan

PB 92048
Tokyo. Imperial University. Aeronautical Research Institute.
Journal. Sept 1941-July 1944. Abstracts. 1941-1944.
33p
Mi $2.25 Ph $5.00
1. Aeronautical research—Japan

PB 92043
Tokyo. Imperial University. Aeronautical Research Institute.
Report. Nos 213-222. Abstracts. 1941.
5p
Mi $1.25 Ph $1.25
1. Aeronautical research—Japan

PB 92044
Tokyo. Imperial University. Aeronautical Research Institute.
Report. Nos 223-249, 1942. Abstracts. 1942.
15p
Mi $1.75 Ph $2.50
1. Aeronautical research—Japan

PB 92045
Tokyo. Imperial University. Aeronautical Research Institute.
Report. Nos 250, 251, 253-276, 1943. Abstracts. 1943.
15p
Mi $1.75 Ph $2.50
1. Aeronautical research—Japan

PB 92046
Tokyo. Imperial University. Aeronautical Research Institute.
Report. Nos 277-284, 286-310, 312-322, 1944. Abstracts. 1944.
19p
Mi $1.75 Ph $2.50
1. Aeronautical research—Japan

PB 92047
Tokyo. Imperial University. Aeronautical Research Institute.
Report. Nos 323-329, 1945. Abstracts. 1945.
4p
Mi $1.25 Ph $1.25
1. Aeronautical research—Japan

Aircraft

PB 91556
Davies, R. H. and Henderson, L. J.
Alfred Teves Co., Frankfurt. (Aircraft hydraulic system accessories). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Henderson, L. J. 2. Teves, Alfred K. G., Frankfurt am Main, Ger. 3. FIAT ER 263

PB 90208

Donier-Werke G.m.b.H., Friedrichshafen, Ger.
Test apparatus for electrical installations in aircraft. 1942.
15f illus (Text in German)
Mi $1.25 Enl Pr $3.00
1. Wiring, Electric—Testing equipment—Germany 2. Airplanes—Electric systems—Testing equipment—Germany 3. Micro BIOS FD 900/46, Frames 1-15 4. ADIK 268

PB 90208s

Donier-Werke G.m.b.H., Friedrichshafen, Ger.
Test apparatus for electrical installations in aircraft. 1942.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 900/46, Frames 1-15, abstract 2. ADIK 268, abstract

PB 89700

Ganzer, Victor M.
High-speed wind-tunnel tests of a 1/6-scale model of a twin-engine pursuit airplane. Dec 1942.
106p photos, drawings, graphs, table
Mi $4.50 Ph $13.75
1. Airplanes, Fighter—Wind tunnel tests 2. NACA A-91

PB 90404

Germany. Reichsluftfahrtministerium. Technisches Amt.
Wood construction for aircraft. 1943.
115f graphs, tables (Text in German)
Mi $4.75 Enl Pr $16.25
1. Aircraft—Wood construction—Germany 2. Aircraft—Materials—Specifications—Germany 3. Micro BIOS FD 1379/46, Frames 1-115

PB 90404s

Germany. Reichsluftfahrtministerium. Technisches Amt.
Wood construction for aircraft. 1943.
4p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1379/46, Frames 1-115, abstract

PB 79392

Gt. Brit. Ministry of Civil Aviation.
Civil aircraft accident. Report on the accident to Avro York C.1. G-Ahew, which occured on 7th September, 1946 at Yundum Airfield, Gambia. 1947.
4p
Mi $1.25 Ph $1.25
1. Airplanes—Accidents—Gt. Brit. 2. Ayro York C1 (Airplane) 3. MCA CAI 03 4. BCSO 33-B3-138

PB 79387

Gt. Brit. Ministry of Civil Aviation.
Civil aircraft accident. Report on the accident to DH 89A (Rapide) G-AFFF, which occured on 27th September 1946 at Milngavie, Scotland. 1947.
6p map
Mi $1.25 Ph $1.25
1. DH 89A (Airplane) 2. Rapide (Airplane) 3. Airplanes—Accidents—Gt. Brit. 4. MCA C 467 5. BCSO 33-B3-154

PB 89298

Hoggard, H. Page and Hagerman, John R.
Tests of 0.14-scale models of the control surfaces of Army project MX-511 in attitudes simulating spins. Apr 1945.
42p photo, drawings, graphs, table
Mi $2.50 Ph $6.25
1. Hagerman, John R. 2. XP-83 (Airplane) 3. Wings—Aerodynamics 4. Tail surfaces—Aerodynamics 5. MX-511 (Airplane) 6. NACA L-572 7. NACA MR L5D12a

PB 90523

Huebner, H.
Drilling in aircraft construction. Economizing twist drills. 1943.
5f table, photo, diagr (Text in German)
Mi $1.25 Enl Pr $2.50
Reprint from the periodical Aluminium, Dec 1943
1. Airplanes—Construction—Germany 2. Drills—Germany 3. Drilling—Germany 4. Micro BIOS FD 1503/47, Frames 1-4

PB 90523s

Huebner, H.
Drilling in aircraft construction. Economizing twist drills. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1503/47, Frames 1-4, abstract

PB 90067

Italy-Ministero dell'Aeronautica.
Technical news bulletin no. 15. 1945.
24f tables, graphs (Text in Italian)
Mi $2.00 Enl Pr $5.00
No abstract available
1. Aircraft—Italy 2. Micro BIOS FD 426/45, Frames 1-24

PB 89238

Kamm, Robert W. and Pepoon, Philip W.
Spin-tunnel tests of a 1/57.33-scale model of the Northrop XB-35 airplane. Apr 1944.
35p photos, diagrs, graphs, tables
Mi $2.25 Ph $5.00
1. Pepoon, Philip W. 2. XB-35 (Airplane) 3. Airplanes, Bomber—Spinning 4. NACA L-739

PB 88086

Klein, George J.
Snow characteristics of aircraft skis. 1947.
15p photos, drawings, graphs
Mi $1.75 Ph $2.50
1. Landing gear, Ski type—Tests 2. NRCC AR-2

PB 88140

MacDougall, George F., Jr. and Schneiter, Leslie E.
Longitudinal-trim tests of a 0.059-scale model of the Curtiss-Wright XP-55 airplane. Aug 1945.
38p photos, drawings, tables
Mi $2.25 Ph $5.00
1. Schneiter, Leslie E. 2. XP-55 (Airplane) 3. Airplanes—Control surfaces—Wind tunnel tests 4. NACA L-538 5. NACA MR L5G 31

PB 91722

Radney, Douglas V.
Functional test of set, scaffolding, aircraft maintenance. Final report. Mar 1948.
25p photos, tables
Mi $2.00 Ph $5.00
1. B-29 (Airplane) 2. Airplanes—Equipment 3. APGC Proj 3-47-53

PB 88538

Rowe, Fred and others.
Krause-Maffay, Allach, Ger. (Underground Messerschmidt assembly plant). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Muirhead, William 3. Towne, Carroll 4. Krause-Maffay, Allach, Ger. 5. FIAT ER 32

PB 89235

Seidman, Oscar and MacDougall, George F., Jr.
Free-spinning-tunnel tests of a 1/23.75-scale model of the Douglas DC-3 airplane. Jun 1942.
39p photos, drawings, graphs, tables
Mi $2.25 Ph $5.00
1. MacDougall, George F., Jr. 2. DC-3 (Airplane) 3. Airplanes, Transport—Spinning 4. NACA L-783

PB 88141

Stone, Ralph W., Jr. and Daughtridge, Lee T., Jr.
Free-spinning, longitudinal-trim, and tumbling tests of 17.8-scale models of the Cornelius XFG-1 glider. Jan 1946.
51p photos, drawings, graphs, tables
Mi $2.75 Ph $7.50
1. Daughtridge, Lee T., Jr. 2. XFG-1 (Glider) 3. Gliders—Spinning 4. NACA L-738 5. NACA MR L5K21

PB 85235

U. S. Army Air Forces.
Fairchild: Replacement of auxiliary power plant junction box resistor—C-82A. Jun 1947.
1p table
Mi $1.25 Ph $1.25
1. C-82A (Airplane) 2. Resistors 3. AAF TO 01/115 CBA-31

PB 89702

U. S. Air Force
Installation of lubricator in wheel hubs of landing-gear assembly on fuel servicing semi-trailers—types F-1, F-2 and F-2A. Mar 1948.
2p diagr
Mi. $1.25 Ph $1.25
1. Lubricators—Installation 2. AAF TO 19-25c-13

PB 85237r

U. S. Army Air Forces.
Pilot's handbook for models P-51D and K series airplanes. Aug 1947.
3p photos
Mi $1.25 Ph $1.25
Revision 1 of PB 85237
1. Pilot handbooks 2/ P-51 (Airplane) 3. AAF TO 01-60JE-1-1

PB 90545

Wilde, F.
Development of automatic riveting in aircraft construction. 1941.
6f graph, photos (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from the periodical Deutsche Motor-Zeitschrift, no. 8, 1941
1. Riveting, Automatic—Germany 2. Aircraft—Construction—Germany 3. Micro BIOS FD 1519/47, Frames 1-5

PB 90545s

Wilde, F.
Development of automatic riveting in aircraft construction. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1519/47, Frames 1-5, abstract

PB 89206

Wilson, J. W.
Emergency descents following explosive decompression. Jan 1948.
5p tables
Mi $1.25 Ph $1.25
1. Airplanes—Descent speed 2. Flying—Physiological effects 3. AAF TSEAA MR 696-111

Instruments

PB 85784

Grether, Walter F.
Direction of control in relation to indicator movement in one-dimensional tracking. Oct 1947.
10p tables
Mi $1.25 Ph $1.25
1. Tracking, One-dimensional—Tests 2. AAF TSEAA 694-4G

PB 88973

Henschke, Ulrich K. and Mauch, Hans A.
Study on the improvement of displays for attitude and course indication. Nov 1947.
20p photos, diagr
Mi $1.75 Ph $2.50
1. Mauch, Hans A. 2. Instruments, Aeronautical—Reading 3. Indicators, Course 4. Indicators,

Attitude 5. Aircraft—Controls 6. AAF TSEAA-696-110A

PB 87457

Patin, Albert, Werkstätten für Fernsteurungstechnik, Berlin.

Flugzeugsteuerungen (prinzipbilder). (Flight controls (diagrammatic sketches)). May 1944.

16p diagrs only

Mi $1.75 Ph $2.50

Legends in German

1. Pilots, Automatic—Parts—Germany 2. Patin Automatic pilots—Germany 3. LGW automatic pilots—Germany

PB 85253

U. S. Army Air Forces.

Douglas: Modification of radio compass loop installation—C-47 series. Jun 1947.

3p photos, drawings, tables

Mi $1.25 Ph $1.25

1. C-47 (Airplane) 2. Radio direction finders—Loop 3. AAF TO 91-40N-87

PB 87515

U. S. Army Air Forces.

Operation and service instructions for instrument flying and landing trainer (ground) type C-8. Jul 1947.

290p photos, diagrs, tables

Mi $9.00 Ph $36.25

1. Trainers, Instrument 2. C-8 (Instrument flying and landing trainer) 3. AAF TO 28-5A-25

PB 81794

U. S. Army Air Forces.

Overhaul instructions for models 8677136G-1, 8677137G-1 and 9078192G-1 control panels, and model 9078151G-1 junction box used with B-36 airplane remote control turret system. (Manufactures by General Electric Co.). Jun 1947.

27p Photos, tables, diagrs

Mi $2.00 Ph $3.75

1. Turrets, Aircraft—Remote control 2. B-36 (Airplane) 3. AAF TO 11-70AA-46

PB 89081

U. S. Air Force

Parts catalog: Autopilot calibrator assembly, type WG119A1; automatic pilot mounting chassis assembly, type QG187A1. (Minneapolis-Honeywell). Jan 1948.

12p diagrs, tables

Mi $1.75 Ph $2.50

1. WG119A1 (Autopilot calibrator assembly) 2. QG187A1 (Automatic pilot mounting chassis assembly) 3. Calibrators, Autopilot—Parts 4. Pilots, Automatic—Mounting chassis—Parts 5. AAF TO 05-45AG-7

PB 89082

U. S. Air Force

Parts catalog: Control panels, models 8677136G1, 8677137G1 and 9078192G1, junction box, model 9078151G1. (General Electric). Feb 1948.

32p photos, diagrs, tables

Mi $2.25 Ph $5.00

1. Panels, Control—Parts 2. Junction box—Parts 3. AAF TO 11-70AA-47

PB 87519

U. S. Army Air Forces.

Parts catalog: Instruments (Kollsman) used in type C-8 instrument flying and landing trainer (Link). Nov 1947.

30p photos, diagrs

Mi $2.00 Ph $3.75

1. Trainers, Instrument—Parts 2. C-8 (Instrument flying and landing trainer) 3. AAF TO 28-5A-29

PB 87517

U. S. Army Air Forces.

Parts catalog for instrument flying and landing trainer (ground) type C-8, Sep 1947.

365p photos, diagrs, tables

Mi $9.00 Ph $52.50

1. Trainers, Instrument—Parts 2. C-8 (Instrument flying and landing trainer) 3. AAF TO 28-5A-27

Engines and Propellers

PB 90397

Bayerische Motoren Werke A. G., Flugmotorenbau G.m.b.H., Munich, Ger.

Assembly of aero-engines, testing and servicing of components. 1941-1945.

489f tables, photos, drawings, diagrs (Text in German)

Mi $9.00 Enl Pr $63.75

1. Engines, Aircraft—Maintenance and repair—Germany 2. Micro BIOS FD 1357/46, Frames 1-489

PB 90397s

Bayerische Motoren Werke A. G., Flugmotorenbau G.m.b.H., Munich, Ger.

Assembly of aero-engines, testing and servicing of components. 1941-1945.

1p

Mi $1.25 Ph $1.25

1. Micro BIOS FD 1357/46, Frames 1-489

PB 89237

Gray, W. H.

Wind-tunnel tests of four Curtiss propellers embodying different blade sections. Aug 1941.

36p photos, drawings, graphs

Mi $2.25 Ph $5.00

1. Propeller blades—Tests 2. NACA L-569

PB 90211

Junkers-Flugzeug- und Motorenwerke, A. G.
Handbook's, manuals and part lists dealing with adjustable air screws, compression regulators, injection equipment, standard parts of engines, repair directives, etc. 1941-1942.
952f illus (Text in German)
Mi $7.00 Enl Pr $97.00
1. Engines, Aircraft—Maintenance and repair—Germany 2. Engines, Aircraft—Parts—Germany 3. Propellers, Adjustable pitch—Germany 4. Regulators, Compression—Germany 5. Pilots, Air—Handbooks—Germany 6. Mechanics, Aeronautical—Handbooks—Germany 7. Micro BIOS FD 909/46, Frames 1-1268

PB 90211s

Junkers-Flugzeug- und Motorenwerke A. G.
Handbooks, manuals, and parts lists dealing with adjustable air screws, compression regulators, injection equipment, standard parts of engines, repair directives, etc. 1941-1942.
3p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 909/46, Frames 1-1268, abstract

PB 89299

Kinghorn, George F. and others.
Method of correlating the cooling date of liquid-cooled engines and its application to the Allison V-3420-11 engine. May 1945.
40p photos, drawings, graphs, tables
Mi $2.25 Ph $5.00
1. Schroeder, Albert H. 2. Hagginbothom, William K., Jr. 3. V-3420-11 (Engine) 4. Engines, Aircraft—Liquid cooling 5. NACA L-782 6. NACA MR L5D03

PB 89199

Manganiello, Eugene J.
Preliminary investigation of exhaust-gas ejectors for ground cooling. Jul 1942.
25p photo, drawings, graphs
Mi $2.00 Ph $3.75
1. Exhaust gases 2. Engines, Aircraft—Cooling 3. Thrust augmentors 4. NACA E-210

PB 79384

Morris, J.
The linkage by the escalator process of crankshaft-propeller geared systems. Apr 1944.
10p table, drawings
Mi $1.25 Ph $1.25
1. Crankshafts—Vibration—Gt. Brit. 2. Engines, Aircraft—Gt. Brit. 3. ARC RM 2082 4. BCSO 33-B3-132

PB 79401

Pankhurst, R. C. and Love, E. M.
Compairson of flight test determinations of power absorption with ariscrew strip theory. Nov 1945.
24 p tables, graphs
Mi $2.00 Ph $3.75
1. Love, E. M. 2. Propeller theory—Gt. Brit. 3. Propellers—Performance Gt. Brit. 4. ARC RM 2087 5. BCSO 33-B3-151

PB 90310

Rautenbach, Rudolf, G.m.b.H., Solingen, Ger.
Plan for the improvement of production methods for cast light alloy crank casings. 1943.
52f tables, graphs, diagrs (Text in German)
Mi $2.75 Enl Pr $8.75
1. Crankcases—Manufacture—Germany 2. DB605 (Aero-engine crank cases) 3. Micro BIOS FD 1191/46, Frames 1-52

PB 90310s

Rautenbach, Rudolf, G.m.b.H., Solingen, Ger.
Plan for the improvement of production methods for cast light alloy crank casings. 1943.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1191/46, Frames 1-52, abstract

PB 79383

Ripley, J.
Theoretical lift force, pitching and hinge moments of an aerofoil with a cambered flap. Oct 1944.
10p
Mi $1.25 Ph $1.25
1. Flaps, Aircraft—Design—Gt. Brit. 2. Airfoils—Lift—Gt. Brit. 3. ARC RM 2096 4. BCSO 33-B3-130

PB 86245

Roberts, Clifford.
Hydraulic booster systems. Progress report. Sep 1941.
10p photos
Mi $1.25 Ph $1.25
1. B-17E (Airplane) 2. A-20B (Airplane) 3. Gun mounts, Aircraft 4. Gun mounts, Machine gun 5. Boosters, Control 6. Airplanes—Hydraulic systems 7. A-20B (Gun mount) 8. OSRD 51 9. NDRC D2-in

PB 88142

Rubert, K. F.
High-altitude cooling. IV. Intercoolers. Sep 1944.
15p graphs
Mi $1.75 Ph $2.50
1. Intercoolers—Design 2. NACA L-774 3. NACA ARR L4111c

PB 87846

Schwarz, L.
Ebene instationaere theorie der tragflaeche bei ueberschallgeschwindigkeit; kurzbericht ueber eine gleich namige arbeit. (Plane nonstationary theory of the wing at supersonic speed; an abstract of a report with the same title). Mar 1947.

32p graphs
Mi $2.25 Ph $5.00
1. Wing theory—Germany 2. Wings—Pressure distribution Germany 3. Wings—Downwash—Germany
4. AAF T-2 T/934

PB 79411

Squire, H. B. and Young A. D. missing
Calculation of the profile drag of aerofoils. Nov 1937.
29p graphs, tables
Mi $2.00 Ph $3.75
1. Young, A. D. 2. Airfoils—Drag—Gt. Brit.
3. Drag, Profile—Gt. Brit. 4. ARC RM 1838
5. BCSO 33-B3-126

PB 87485

U. S. Army Air Forces.
Operation and service instructions for propellor regulator test stand, type F-1. Oct 1947.
15p photos, diagrs
Mi $1.75 Ph $2.50
1. F-1 (Propellor test stand) 2. Propellers—Testing equipment 3. AAF TO 17-15 BB-1

PB 81791

U. S. Army Air Forces.
Overhaul instructions for A-C induction motors models 5K40BJ22, 5K40JJ20 and 5K25DJ19, components of B-36 remote-control turret system (General Electric). Jul 1947.
19p photos, diagrs, tables
Mi $1.75 Ph $2.50
1. Motors, Induction 2. Turrets, Aircraft—Remote control 3. B-36 (Airplane) 4. AAF TO 11-70AA-48

PB 88997

U. S. Army Air Forces.
Parts catalog: Propeller regulator test stand, type F-1. (Cardell). Jan 1948.
17p photos, diagr, tables
Mi $1.75 Ph $2.50
1. Propellers—Controls—Test stand 2. F-1 (Propeller regulator test stand) 3. Stands, Propeller regulator test 4. AAF TO 17-15BA-4

PB 87492

U. S. Army Air Forces.
Parts catalog for portable airborne cooler, type A-1, (models AF-4 and -7). Jun 1947.
50p photos, diagrs
Mi $2.50 Ph $6.25
1. Coolers—Parts 2. AF-4 (Portable airborne cooler) 3. AF-7 (Portable airborne cooler)
4. AAF TO 19-60-16

PB 79348

Whatham, J. and Lyon, H. M.
A theoretical investigation of dynamic stability with free elevators. Mar 1943.
19p tables, graphs
Mi $1.75 Ph $2.50
1. Lyon, H. M. 2. Elevators, Aircraft—Stability—Gt. Brit. 3. ARC RM 1980 4. BCSO 33-B3-136

Training and Training Devices

PB 92750

U. S. Army Air Forces.
Pilot's flight operating instructions for army model AT-10BH airplanes. Sep 1944.
28p tables, photos
Mi $2.00 Ph $3.75
Page 12 incorrectly numbered as page 11
1. AT-10BH (Airplane) 2. Airplanes—Operation
3. Pilots, Air—Training 4. Flight training
5. AAF TO 01-90KB-1

Airports and Airways

PB 91972

U. S. Army Air Forces. Air Training Command.
Soil familiarization. Nov 1946.
158p photos, graphs, tables
Mi $6.00 Ph $21.25
1. Casagrande, Arthur 2. Airports—Construction
3. Soils (Engineering) 4. AAF ATC M 50-0-24

Aerodynamics

PB 81910

Brand, M.
Druckverteilungen von rotationskorpern bei achsialer anstromung. (Pressure distributions over bodies of revolution for axial flow). Apr 1947.
49p diagrs, graphs
Mi $2.50 Ph $6.25
1. Wenzinger, C. J., tr. 2. Pressure disbribution—Germany 3. Aerodynamische Versuchsanstalt Göttingen, E. V., Göttingen, Ger. 4. DWTMB T 220
5. ZWB UM 3206, Trans.

PB 89614

Groth, Eric
Aerodynamical investigation of the wing-flow method of model testing. Oct 1947.
12p graphs
Mi $1.75 Ph $2.50
1. Airfoils—Aerodynamics 2. Air flow—Research
3. AAF TSEAC MR 5-4595-9-1

PB 90616

Hanover. Technische Hochschule. Institut für Aeromechanik und Flugtechnik.
New investigations on the influence of uneven distribution of total load on the aircraft parts. 1939.
63f drawings, graphs (Text in German)
Mi $3.00 Enl Pr $10.00
1. Ruden, P. 2. Aircraft—Stress analysis—Germany
3. Micro BIOS FD 1569/47, Frames 1-47

PB 90616s
Hanover, Technische Hochschule. Institut für Aeromechanik und Flugtechnik.
New investigations on the influence of uneven distribution of total load on the aircraft parts. 1939.
1p
Mi $1.25 Ph $1.25
1. Ruden, P. 2. Micro BIOS FD 1569/47, Frames 1-47, abstract

PB 89236
Hartman, Edwin P. and Feldman, Lewis.
Aerodynamic problems in the design of efficient propellers. Aug 1942.
51p graphs, tables
Mi $2.75 Ph $7.50
1. Feldman, Lewis 2. Propellers—Design 3. NACA L-753

PB 85851
Helmbold, H. B.
Betz-Prandtl vortex theory of the screw propeller as adapted to the technical method of calculation. Feb 1936.
37p diagrs, graphs, tables
Mi $2.25 Ph $5.00
1. Propellers—Aerodynamics—Germany 2. Betz-Prandtl vortex theory (Airfoil theory) 3. DWTMB T 15

PB 81868
Pattison, R. R. and others.
Investigation of equipment for aircraft wind tunnel and engine research work. Feb 1946.
17p tables
Mi $1.75 Ph $2.50
1. Tuck, S. F. 2. Newcombe, C. K. 3. Compressors, Air—Germany 4. Machines, Testing—Manufacture—Germany 5. Engines—Testing—Manufacture—Germany 6. Wind Tunnels—Equipment—Germany 7. Luftfahrtforschungstalt Herman Göring, E. V., Braunschweig, Ger. 8. Aerodynamische Versuchsanstalt Göttingen, E. V., Göttingen, Ger. 9. BIOS FR 180, Item 25, 26

PB 89202
Vandrey, J. F.
Boundary effect in a wind tunnel of circular cross section containing a surface of discontinuity. Jul 1946.
9p diagr, graphs
Mi $1.25 Ph $1.25
1. Wind tunnels—Boundary effects—Germany 2. Aerodynamics—Germany 3. BIGS 42

PB 88760
Wille, R. and Popoff, M.
Luftströmung um körper. (Air flow around bodies). n.d.
10p diagr (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 242
1. Popoff, M. 2. Air flow—Germany 3. Air, flow, Turbulent—Germany

Rockets and Jet Propulsion

PB 90500
Fluegel, Gustav
Theoretical calculations of jet apparatus. 1939.
23f graphs, photos, drawings (Text in German)
Mi $2.00 Enl Pr $5.00
Research Brochure 395 of Association of German Civil Engineers
1. Jet propulsion—Germany 2. Micro BIOS FD 1486/47, Frames 1-23

PB 90500s
Fluegel, Gustav
Theoretical calculations of jet apparatus. 1939.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1486/47, Frames 1-23, abstract

PB 90332
Klanke, G. and Brinkmann, W.
Testing of reaction propulsion units with petrol vapour. 1941.
10f
Mi $1.25 Enl Pr $2.50
1. Brinkmann, W. 2. Fuels, Vapor—Research—Germany 3. Jet engines—Fuel systems—Research—Germany 4. Micro BIOS FD 1255/46, Frames 1-10 5. Micro BIOS HEC 979, Frames 1-10

PB 90332s
Klanke, G. and Brinkmann, W.
Testing of reaction propulsion units with petrol vapour. 1941.
1p
Mi $1.25 Ph $1.25
1. Brinkmann, W. 2. Micro BIOS FD 1255/46, Frames 1-10, abstract 3. Micro BIOS HEC 979, Frames 1-10, abstract

PB 87404
U. S. Army Air Forces.
General: Jet-propelled aircraft ground safety. Oct 1947.
9p diagrs, charts
Mi $1.25 Ph $1.25
1. Aircraft, Jet propelled—Maintenance and repair 2. Aircraft, Jet propelled—Safety precautions 3. AAF TO 01-1-309

PB 81943
U. S. Army Air Forces
Turbo-jet and gas turbine engines—stamping of overhaul and flying time. Aug 1947.
1p
Mi $1.25 Ph $1.25

1. J-31 (Gas turbine engine) 2. J-33 (Turbo-jet engine) 3. Jet engines, Turbo-jet engine 3. Jet engines, Turbo-jet 4. Engines, Aircraft 5. AAF TO 02B-1-8

PB 87455

Walter, H., K. G., Kiel, Ger.
Jet propulsion data. 1944.
90p photos, diagrs, drawings, graphs (Text in German)
Mi $3.75 Ph $11.25
1. Jet propulsion units—Germany 2. Jet propulsion—Research—Germany

Land Transportation

PB 90206

Adlerwerke A. G., Frankfurt am Main, Ger.
Description of standard track-wheel system. Adler adjustable seat. Drawings of cog-wheel segments. 1944.
10f illus (Text in German)
Mi $1.00 Enl Pr $2.00
1. Jenschke, K. 2. Tanks—Track-wheels—Germany 3. Seats, Automotive—Design—Germany 4. Wheels, Track—Germany 5. Micro BIOS FD 894/46, Frames 1-10 6. STT 12/35, G 10420

PB 90206s

Adlerwerke A. G., Frankfurt am Main, Ger.
Description of standard track-wheel system. Adler adjustable seat. Drawings of cog-wheel segments. 1944.
1p
Mi $1.00 Ph $1.00
1. Micro BIOS FD 894/46, Frames 1-10, abstract 2. STT 12/35, G 10420, abstract

PB 90501

Ford Motor Company A. G., Cologne, Ger.
Survey report. 1945.
15f (Text in German)
Mi $1.75 Enl Pr $3.75
1. Automotive industry—Germany 2. Micro BIOS FD 1487/45, Frames 1-8

PB 90501s

Ford Motor Company A. G., Cologne, Ger.
Survey report. 1945.
7p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1487/45, Frames 1-8, abstract

PB 92001

Gill, J.
German narrow gauge wagon industry. Nov 1946.
21p
Mi $2.00 Ph $3.75
1. Wagons—Germany 2. Cars, Railroad—Construction—Germany 3. Maschinenvau und Bahnbedorf A. G., Dortmund, Ger. 4. Keller, C., & Co., G.m.b.H., Läggenberk, Ger. 5. BIOS FR 1592, Item 32

PB 19263s

Hiller, Rudolf
Data of Horch passenger car type 930V. May 1948.
2p table
Mi $1.25 Ph $1.25
Supplement 1 to PB 19263
1. Automobiles—Germany 2. FIAT FR 667-1

PB 89908

Hitachi Seisakushō (Hitachi Factory), Tokyo.
Hitachi Denki Kikansha (Hitachi electric industrial locomotives). n.d.
12p photos, tables (Text in Japanese)
Mi $1.75 Ph $2.50
1. Locomotives, Electric—Japan

PB 89903

Hitachi Seisakushō (Hitachi Factory), Tokyo.
Hitachi Gaitan Shōkasha (Hitachi coke quenching car). n.d.
10p photos, drawings, tables (Text in Japanese)
Mi $1.25 Ph $1.25
1. Cars, Railroad—Construction—Japan

PB 89905

Hitachi Seisakushō (Hitachi Factory), Tokyo.
Hitachi Jōki Kikansha: Tanku Kikansha (Hitachi steam locomotives: Tank locomotives). n.d.
24p photos, drawings, graph, tables (Text in Japanese)
Mi $2.00 Ph $3.75
1. Locomotives—Japan

PB 89907

Hitachi Seisakushō (Hitachi Factory), Tokyo.
Hitachi Kasha (Hitachi freight car). n.d.
10p photos, drawings, tables (Text in Japanese)
Mi $1.25 Ph $1.25
1. Cars, Freight—Japan

PB 89904

Hitachi Seisakushō (Hitachi Factory), Tokyo.
Hitachi Kōsei Umpansha (Hitachi steel cart). n.d.
14p photos, drawings, table (Text in Japanese)
Mi $1.75 Ph $2.50
1. Cars, Railroad—Construction—Japan

PB 89906

Hitachi Seisakushō (Hitachi Factory), Tokyo.
Hitachi Kyakusha (Hitachi passenger coaches). n.d.
21p photos, drawings, tables (Text in Japanese)
Mi $2.00 Ph $3.75
1. Cars, Railroad—Construction—Japan

PB 90584

Kugelfischer Georg Schaefer A. G., Schweinfurt, Ger.
Anti-friction bearings for motor vehicles. Spring roller bearings. n.d.

8f tables, graphs, photo, drawings (Text in German)
Mi $1.25 Enl Pr $2.50
1. Bearings, Antifriction—Germany 2. Roller bearings—Germany 3. Micro BIOS FD 1545/47, Frames 1-6

PB 90584s
Kugelfischer Georg Schaefer, A. G., Schweinfurt, Ger.
Anti-friction bearings for motor vehicles. Spring roller bearings. n.d.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1545/47, Frames 1-6, abstract

PB 92088
Stiborek, Adolf
Zpráva o studijní ceste automobilovými zavody dnešního Nemecka. (Report concerning the condition of the automobile industry of the present Germany). n.d.
3p (Text in Czechoslovakian)
Mi $1.25 Ph $1.25
For English translation see PB 92088t
1. Automotive industry—Germany

PB 92088t
Stiborek, Adolf
Zpráva o studijí cestê automobilovými závody dnešního Nemecka. (Report concerning the condition of the automobile industry of the present Germany). n.d.
3p
Mi $1.25 Ph $1.25
For Czechoslovakian text see PB 92088
1. Automotive industry—Germany

PB 91803
Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section IX. Railway equipment and rolling stock. Dec 1945.
7p tables (1 fold.)
Mi $1.25 Ph $1.25
Page 113 missing
1. Ross, C. D. 2. Industries—Japan
3. Railroads—Rolling stock—Statistics—Japan
4. Railroads—Equipment—Statistics—Japan

PB 91804
Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section X. Automotive industry. Dec 1945.
30p tables
Mi $2.00 Ph $3.75
1. Industries—Japan 2. Automotive industry—Statistics—Japan

PB 88305
Tietjen, R. M.
Maschinen Fabrik, Esslingen, Ger. (Locomotive builders). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Maschinenfabrik Esslingen, Esslingen, Ger.
2. FIAT ER 143

PB 89042
Toftey, H. M.
Trailer truck FR-Anhänger (S) for transport and erection of German long-range rocket V-2. May 1945.
24p photos
Mi $2.00 Ph $3.75
Photographs will not reproduce well
1. Woodruff, L. F. comp. 2. FR-Anhänger (S) (Trailer truck) 3. Trucks, Trailer—Germany
4. Rockets, Long range—Transportation—Germany
5. BIOS HEC 10707

PB 89080
U. S. Air Force
Trucks, trailers and related equipment: Modification of power take-off and transmission clutch housings on fuel servicing semitrailers—types F-1 and F-1A. Feb 1948.
1p photo
Mi $1.25 Ph $1.25
Supersedes issue of Mar 1946
1. Lubricators—Installation 2. Clutches—Housings
3. AAF TO 19-25C-11

PB 88998
U. S. Army Air Forces.
Service and operation procedures for fuel servicing semi-trailers, type F-2A, for preventing ice formation in JP-1 fuel. Feb 1948.
2p
Mi $1.25 Ph $1.25
1. F-2A (Semi-trailers) 2. JP-1 (Fuel) 3. Trailers, Semi 4. Fuels, Aviation—Ice prevention
5. Fuels—Servicing equipment 6. AAF TO 19-25C-31

Marine Transportation

PB 92027
Battery commander's periscope, model of 1918. n.d.
3p table
Mi $1.25 Ph $1.25
1. Periscopes

PB 88524
Davidson, Marion and Rowe, Fred.
Schiffs und Maschinenbau, Mannheim, Ger. (Shipyard). n.d.
1p
Mi $1.25 Ph $1.25
1. Rowe, Fred 2. Schiffs und Maschinenbau A.G., Mannheim, Ger. 3. FIAT ER 18

PB 90646
Deutsche Dampfschifffahrts-Gesellschaft Hansa, Bremen, Ger.
Fitting-out specifications for steamers. 1938.
103f (Text in German)

Mi $4.50 Enl Pr $15.00
1. Ships—Equipment and supplies—Germany 2. Micro BIOS FD 1589/47, Frames 1-190

PB 90646s
Deutsche Dampfschifffahrts-Gesellschaft Hansa, Bremen, Ger.
Fitting-out specifications for steamers. 1938.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1589/47, Frames 1-190, abstract

PB 90665
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1938-1943.
9f drawings (Text in German)
Mi $1.25 Enl Pr $2.50
1. Propellers, Ship—Germany 2. Boilers—Germany 3. Gears, Condensing—Germany 4. Electrical equipment—Germany 5. Rheinfels (Steamer) 6. Schönfels (Steamer) 7. Micro BIOS FD 1605/47, Frames 1-7

PB 90665s
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1938-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1605/47, Frames 1-7, abstract
2. Micro BIOS FD 1606/47, Frames 1-26, abstract
3. Micro BIOS FD 1607/47, Frames 1-14, abstract
4. Micro BIOS FD 1608/47, Frames 1-3, abstract
5. Micro BIOS FD 1609/47, Frames 1-50, abstract
6. Micro BIOS FD 1610/47, Frames 1-19, abstract
7. Micro BIOS FD 1611/47, Frames 1-345, abstract

PB 90667
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1939-1943.
30f drawings (Text in German)
Mi $2.00 Enl Pr $5.00
1. Boilers—Germany 2. Propellers, Ship—Germany 3. Rheinfels (Steamer) 4. Schönfels (Steamer) 5. Micro BIOS FD 1606/47, Frames 1-26

PB 90669
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1938-1943.
17f drawings (Text in German)
Mi $1.75 Enl Pr $3.75
1. Boilers—Germany 2. Propellers, Ship—Germany 3. Rheinfels (Steamer) 4. Schönfels (Steamer) 5. Micro BIOS FD 1607/47, Frames 1-14

PB 90671
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1938-1943.
5f drawings (Text in German)
Mi $1.25 Enl Pr $2.50
1. Boilers—Germany 2. Propellers, Ship—Germany 3. Rheinfels (Steamer) 4. Schönfels (Steamer) 5. Micro BIOS FD 1608/47, Frames 1-3

PB 90672
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1938-1943.
61f drawings (Text in German)
Mi $3.00 Enl Pr $10.00
1. Boilers—Germany 2. Propellers, Ship—Germany Gears, Condensing—Germany 4. Electrical equipment—Germany 5. Rheinfels (Steamer) 6. Schönfels (Steamer) 7. Micro BIOS FD 1609/47, Frames 1-50

PB 90675
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1938-1943.
44f drawings (Text in German)
Mi $2.50 Enl Pr $7.50
1. Boilers—Germany 2. Propellers, Ship—Germany 3. Rheinfels (Steamer) 4. Schönfels (Steamer) 5. Micro BIOS FD 1610/47, Frames 1-19

PB 90677
Deutsche Schiff-und Maschinenbau A. G., Bremen, Ger.
Propelling machinery for steamers "Rheinfels" and "Schönfels". 1938-1943.
392f drawings (Text in German)
Mi $9.00 Enl Pr $52.50
1. Boilers—Germany 2. Propellers, Ship—Germany 3. Rheinfels (Steamer) 4. Schönfels (Steamer) 5. Micro BIOS FD 1611/47, Frames 1-345

PB 90648
Hamburgische Schiffbau-Versuchsanstalt G.m.b.H., Hamburg, Ger.
Cavitation tests on a destroyer propeller. 1941.
23f tables, graphs, diagrs (Text in German)
Mi $2.00 Enl Pr $5.00
1. Propeller blades—Design—German 2. Z 36 (German destroyer) 3. Propeller blades—Cavitation—Tests—Germany 4. Micro BIOS FD 1591/47, Frames 1-16

PB 90648s
Hamburgische Schiffbau-Versuchsanstalt G.m.b.H., Hamburg, Ger.
Cavitation tests on a destroyer propeller. 1941.

1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1591/47, Frames 1-16, abstract

PB 90532

Hartl, W.
Light weight ships diesel engines and the use of silumin-gamma for engine casings. 1941.
11f tables, graphs, photos, drawings, diagrs (Text in German)
Mi $2.50 Enl Pr $3.75
Reprint from the periodical Werft-Reederei-Hafen, no 23, 1941.
1. Engines, Diesel—Marine—Germany
2. Silumin-gamma—Uses—Germany 3. Micro BIOS FD 1511/47, Frames 1-10

PB 90532s

Hartl, W.
Light weight ships diesel engines and the use silumin-gamma for engine casings. 1941.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1511/47, Frames 1-10, abstract

PB 81591

Osbourne, Alan and others.
Report on two German-built whaling factories: S.S. Terje Viken built in 1936 and S. S. Unitas built in 1937. n.d.
42p drawings, tables
Mi $2.50 Ph $6.25
1. Meyer, Gustavus A. 2. Spofford, Wolcott E.
3. Whaling factories, Floating—Germany 4. Deutsche Schiff-und Machinenbau A. G., Breman, Ger.

PB 91602

Smith, Edwin R. and Oresko, Nicholas
Schiffbau Gesellschaft Unterweser, Wesermuende-Leche. (Shipyards). Jun 1945.
2p
Mi $1.25 Ph $1.25
1. Oresko, Nicholas 2. Shipyards—Germany
3. Schiffbau-Gesellschaft Unterweser A. G., Wessermünde, Ger. 4. FIAT ER 1148

PB 91801

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section VII. Shipbuilding. Dec 1945.
9p tables
Mi $1.25 Ph $1.25
1. Lipp, M. N. 2. Industries—Japan
3. Shipbuilding—Statistics—Japan

PB 59395

Tensoku keisanhyo (Navigation computing tables). No. 601. Nov 1942.
166p tables (Text in Japanese)
Mi $6.25 Ph $21.25
1. Japan. Navy. Hydrographical Department
2. Tables, Navigational—Japan

PB 88996

U. S. Army Air Forces.
Handbook, operation and service instructions: 22-foot USAF rescue boat. (Manufactured by Chris-Craft Crop., Algonac, Mich). Dec 1947
51p photos, drawings, tables
Mi $2.75 Ph $7.50
1. Boats, Rescue—Maintenance and repair 2. AAF TO 19-85 AH-1

PB 89770s

U. S. Bureau of Ships.
Duct size calculator. On obverse side: Duct size factors. Sep 1945.
4p
Available from O.T.S. at $3.00
This is actually a computor, an instrument. Inserted in envelope is 4 pages of instructions, "Use of Ventilation duct size calculator."
Available for Readers' use only at O.T.S. Reference Section.
Abstract: "Designed for computations based on a loss of one velocity head in a length of duct equal to 39 diameter of the duct."
Supplement 1 to PB 89770
1. Computers, Duct size 2. Ventilation—Ships
3. Ducts, Air—Design

PB 82454

U. S. Bureau of Ships.
Instruction manual: Continental model W670-9A Engine. Aug 1944.
378f photos, diagrs
Mi $9.00 Enl Pr $50.00
1. W670-9A (Marine engine) 2. Engines, Marine
3. Micro NAVSHIPS D-6081, Frames incorrectly numbered

PB 82453

U. S. Bureau of Ships.
Instruction manual for the operation and maintenance of the Hall-Scott defender twelve cylinder marine engine. n.d.
996f diagr.
Mi $9.00 Enl Pr $130.00
1. Engines, Marine 2. Micro NAVSHIPS D-6048, Frames incorrectly numbered

PB 82428

U. S. Bureau of Ships.
Internal combustion engine instruction and parts books. Shipboard propulsion and generating equipment. Jan 1945.
889f illus
Mi $9.00 Enl Pr $116.25
Individual items on this reel cannot be purchased separately
1. Micro NAVSHIPS D 6019, Frames unnumbered

PB 82451

U. S. Bureau of Ships.
Operating maintenance instructions and repair parts list for type DHBM marine engines. n.d.

232f
Mi $8.25 Enl Pr $31.25
1. DHBM (Marine engine) 2. Engines, Marine—Maintenance and repair 3. Micro NAVSHIPS D 6404, Frames incorrectly numbered

PB 82452

U. S. Bureau of Ships.
Operation and maintenance parts and price list: Gray marine diesels, model 64-HN9. (Instruction manual, v. 27). n.d.
582f illus
Mi $9.00 Enl Pr $77.50
1. 64-HN9 (Marine engine) 2. Engines, Diesel—Marine 3. Engines, Marine—Maintenance and repair 4. Micro NAVSHIPS D 6038, Frames incorrectly numbered

PB 89770

U. S. Bureau of Ships.
Tentative ventilation standards; serial no. 1b. Rules for duct design and construction. May 1942.
33p drawings, tables
Mi $2.25 Ph $5.00
1. Ventilation—Ships 2. Air conditioning—Ships 3. Ducts, Air—Design

WATER SUPPLY, SANITATION AND PUBLIC HEALTH

PB 89250

Blach, F. S.
Water supply of Gifu. Dec 1945.
6p table
Mi $1.25 Ph $1.25
1. Gifu, Japan—Water supply 2. Water—Analysis—Japan

PB 89261

Blach, F. S.
Water supply of Kobe city. n.d.
36p fold tables
Mi $2.25 Ph $5.00
1. Kobe, Japan—Water supply 2. Water—Analysis—Japan

PB 89258

Blach, F. S.
Water supply of Kokura. n.d.
11p table
Mi $1.75 Ph $2.50
1. Kokura, Japan—Water supply 2. Water—Analysis—Japan

PB 89260

Blach, F. S.
Water supply of Kyoto city. n.d.
19p table
Mi $1.75 Ph $2.50
1. Kyoto, Japan—Water supply 2. Water—Analysis—Japan

PB 89262

Blach, F. S.
Water supply of Okayama. n.d.
10p tables
Mi $1.25 Ph $1.25
1. Okayama, Japan—Water supply 2. Water supply—Japan

PB 89254

Blach, F. S.
Water supply of Osaka city. n.d.
18p table
Mi $1.75 Ph $2.50
1. Osaka, Japan—Water supply 2. Water supply—Japan

PB 89259

Blach, F. S.
Water supply of Sakai. n.d.
10p table
Mi $1.25 Ph $1.25
1. Sakai, Japan—Water supply 2. Water—Analysis—Japan

PB 89257

Blach, F. S.
Water supply of Wakayama. n.d.
8p tables
Mi $1.25 Ph $1.25
1. Wakayama, Japan—Water supply 2. Water—Analysis—Japan

PB 89249

Blach, F. S.
Water supply study, Aomori, Japan. Feb 1947.
9p tables
Mi $1.25 Ph $1.25
1. Aomori, Japan—Water supply 2. Water—Analysis—Japan

PB 89269

Blach, F. S.
Water supply study, Fukuoka, Japan. Nov 1947.
18p tables
Mi $1.75 Ph $2.50
1. Fukuoka, Japan—Water supply 2. Water—Analysis—Japan

PB 89248

Blach, F. S.
Water supply study, Hakodate, Japan. May 1947.
14p tables
Mi $1.75 Ph $2.50
1. Hakodate, Japan—Water supply 2. Water—Analysis—Japan

PB 89268

Blach, F. S.
Water supply study, Kaesong (Korea). Jul 1947.
7p table
Mi $1.25 Ph $1.25

1. Kaesong, Korea—Water supply 2. Water supply—Japan

PB 89251

Blach, F. S.
Water supply study, Kofu, Japan. Feb 1947.
9p table
Mi $1.25 Ph $1.25
1. Kofu, Japan—Water supply 2. Water—Analysis—Japan

PB 89266

Blach, F. S.
Water supply study, Kunsan (Korea). Jul 1947.
12p tables
Mi $1.75 Ph $2.50
1. Kunsan, Korea—Water supply 2. Water—Analysis—Japan

PB 89252

Blach, F. S.
Water supply study, Moji, Japan. Feb 1947.
12p table
Mi $1.75 Ph $2.50
1. Moji, Japan—Water supply 2. Water—Analysis—Japan

PB 89253

Blach, F. S.
Water supply study, Nagoya, Japan. Oct 1946.
27p tables
Mi $2.00 Ph $3.75
1. Nagoya, Japan—Water supply 2. Water—Analysis—Japan

PB 89264

Blach, F. S.
Water supply study, Niigata, Japan. May 1947.
16p tables
Mi $1.75 Ph $2.50
1. Niigata, Japan—Water supply 2. Water—Analysis—Japan

PB 89255

Blach, F. S.
Water supply study, Sapporo, Japan. Feb 1947.
11p table
Mi $1.75 Ph $2.50
1. Sapporo, Japan—Water supply 2. Water—Analysis—Japan

PB 89263

Blach, F. S.
Water supply study, Seoul and Inch'on (including Ascom city, Korea). Apr 1947.
55p tables
Mi $2.75 Ph $7.50
1. Water—Analysis—Korea 2. Seoul, Korea—Water supply 3. Inch'on, Korea—Water supply 4. Ascom, Korea—Water supply

PB 89256

Blach, F. S.
Water supply study, Shizuoka, Japan. Feb 1947.
7p table
Mi $1.25 Ph $1.25
1. Shizuoka, Japan—Water supply 2. Water—Analysis—Japan

PB 89267

Blach, F. S.
Water supply study, Yawata, Japan. Jul 1947.
29p tables
Mi $2.00 Ph $3.75
1. Yawata, Japan—Water supply 2. Water supply—Japan

PB 89265

Blach, F. S.
Water supply study of Otaru, Japan. May 1947.
17p tables
Mi $1.75 Ph $2.50
1. Otaru, Japan—Water supply 2. Water—Analysis—Japan

PB 59190

Kokumin eisei (National hygiene). Vol 18, nos. 1 and 2. Oct 1941.
109p photos, graphs, tables (Text in Japanese)
Mi $4.50 Ph $13.75
Title also in English

PB 59189

Kokumin eisei (National hygiene). Vol 18, nos. 3 and 4. Nov 1941.
142p graphs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
Title also in English

PB 59187

Kokumin eisei (National hygiene). Vol 18, nos. 7, and 8. Feb 1942.
142p graphs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
Title also in English

PB 59186

Kokumin eisei (National hygiene). Vol 18, nos. 9 and 10. Apr 1942.
119p graphs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
Title also in English

PB 59184

Kokumin eisei (National hygiene). Vol 19, nos. 1 and 2. Aug 1942.
134p graphs, tables (Text in Japanese)
Mi $5.50 Ph $17.50
Title also in English

PB 59191

Kokumin eisei (National hygiene). Vol 19, nos. 3, 4, 5, and 6. Oct 1942.
322p graphs, tables (Text in Japanese)
Mi $9.00 Ph $41.25
Title also in English

PB 59192
Kokumin eisei (National hygiene). Vol 19, nos. 7, 8 and 9. Nov 1942.
283p photos, diagrs, graphs, tables (Text in Japanese)
Mi $9.00 Ph $36.25
Title also in English

PB 59193
Kokumin eisei (National hygiene). Vol 20, nos. 1, 2, and 3. Jun 1943.
123p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.00 Ph $16.25
Title also in English

PB 59194
Kokumin eisei (National hygiene). Vol 20, nos. 4, 5, and 6. Aug 1943.
132p graphs, tables (Text in Japanese)
Mi $5.50 Ph $17.50
Title also in English

PB 59195
Kokumin eisei (National hygiene). Vol 20, nos. 7, 8 and 9. Oct 1943.
243p diagrs, graphs, tables (Text in Japanese)
Mi $9.00 Ph $31.25
Title also in English

PB 88982
Sierp, Friedrich and Fränsemeier, Ferdinand.
Die schnellzementationsverfahren zur behandlung kupferhaltiger abwässer. (Quick cementation process for treatment of cupriferous waste water). 1941.
19p photos, drawings, graphs, tables (Text in German)
Mi $1.75 Ph $2.50
1. Fränsemeier, Ferdinand 2. Waste water—Purification Germany 3. Water supply—Copper content—Germany

MISCELLANEOUS

PB 92004
Backhaus, H. and Weymann, G.
About recent results of piolin research. 1939.
23p diagrs, drawings, graphs
Mi $2.00 Ph $3.75
1. Weymann, G. 2. Violin—Research—Germany 3. BIOS HEC 11967

PB 88794
Bernauer, F.
Schlammvulkane und heisse quellen auf island. (Mud-volcanoes and hot springs in Iceland). 1939.
5p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 322
1. Volcanoes—Iceland 2. Springs (Mineral)—Iceland

PB 90196
Buchschwabach. Aerodrome.
Plans of drainage system. 1940.
48f illus (Text in German)
Mi $2.50 Enl Pr $7.50
1. Drainage systems—Germany 2. Micro BIOS FD 863/46, Frames 1-24 3. ADIK 195/4

PB 90196s
Buchschwabach. Aerodrome.
Plans of drainage system. 1940.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 863/46, Frames 1-24, abstract 2. ADIK 195/4, abstract

PB 91984
Bulletin of the Geological institute of Manchukuo, Sep, Dec 1941. Abstracts. 1941.
2p
Mi $1.25 Ph $1.25
1. Periodicals—Japan 2. Mineralogy—Periodicals—Manchuria 3. Geology—Periodicals—Manchuria 4. Ore deposits—Manchuria

PB 91985
Bulletin of the Geological institute of Manchukuo, Mar, Jun, Dec 1942. Abstracts. 1942.
6p
Mi $1.25 Ph $1.25

PB 91986
Bulletin of Geological survey of Manchukuo.
Abstracts. Aug 1943.
3p
Mi $1.25 Ph $1.25
Formerly Bulletin of Geological institute of Manchukuo

PB 91987
Bulletin of Geological survey of Manchukuo.
Abstracts. Sep 1944.
2p
Mi $1.25 Ph $1.25
Formerly Bulletin of Geological institute of Manchukuo

PB 91686
Cooper, T. and others.
German spoon and fork industry. Jul-Aug 1946.
51p
Mi $2.75 Ph $8.75
1. Weaver, C. 2. Trickett, E. R. 3. Collin, K. L. 4. Forks (Tableware)—Manufacture—Germany 5. Spoon—Manufacture—Germany 6. Silverware industry—Germany 7. Seibel, M., Metallwerk, Hettmann, Ger. 8. Prinz, Carl, A. G., Solingen, Ger. 9. Württembergische Metallwarenfabrik Geislingen, Ger. 10. BIOS FR 1647, Item 36

PB 88532

Davidson, Marion.
Deutsche Reichspost, Nürnberg, Ger. (Post office bombed). Jul 1945
1p
Mi $1.25 Ph $1.25
1. Nuremberg, Deutsche Reichpost 2. Damage, Bomb—Germany 3. FIAT ER 26

PB 90603

Deckel, Friedrich, Munich, Ger.
Hard woods, resins, monolith and porcelain cements for patterns. Apr 1947.
4f (Text in German)
Mi $1.25 Enl Pr $2.50
1. Cements—Germany
2. Machines, Milling—Germany
3. Micro BIOS FD 1558/47, Frames 1-3

PB 90603s

Deckel, Friedrich, Munich, Ger.
Hard woods, resins, monolith and porcelain cements for patterns. Apr 1947.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1558/47, Frames 1-3, abstract

PB 92199

Felton, J. R. and others.
Safety aspects of mining methods and the training of mining personnel in Germany and Holland. Report. Oct 1945.
333p photos, graphs, tables, diagrs (1 fold)
Mi $9.00 Ph $42.50
1. Coal mines and mining—Safety measures—Germany 2. Coal mines and mining—Safety measures—Holland 3. Coal mines and mining—Methods—Germany 4. Coal mines and mining—Methods—Holland 5. Miners—Training—Germany 6. Miners—Training—Holland 7. BIOS FR 1607, Item 30

PB 92199s

Felton, J. R. and others.
Safety aspects of mining methods and the training of mining personnel in Germany and Holland. Oct 1945.
36p diagrs only (5 fold)
Mi $2.25 Ph $5.00
Supplement 1 to PB 92199
1. Coal mines and mining—Wiring—Design—Germany
2. Coal mines and mining—Design—Germany
3. BIOS FR 1607-1, Item 30

PB 90652

Germany. Reichsausschuss für Wirtschaftliche Fertigung.
Drawing of tubular bodies. 1942.
9f drawings, diagrs (Text in German)
Mi $1.25 Enl Pr $2.50
1. Mechanical drawing—Germany 2. Micro BIOS FD 1594/47, Frames 1-8

PB 90652s

Germany. Reichsausschuss für Wirtschaftliche Fertigung.
Drawing of tubular bodies. 1942.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1594/47, Frames 1-8, abstract

PB 90308

Gierke, H. V.
Technical conception of measuring the processes of rapidly-changing temperatures. 1944.
33f graphs
Mi $1.75 Enl Pr $5.00
Translation of the German report
1. Helmhotz-Institut, Brannenburg, Ger.
2. Temperature—Measurements—Germany 3. Micro BIOS FD 1181/46, Frames 1-33 4. Micro BIOS HEC 3806, Frames 1-33

PB 90308s

Gierke, H. V.
Technical conception of measuring the processes of rapidly-changing temperatures. 1944.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1181/46, Frames 1-33, abstract
2. Micro BIOS HEC 3806, Frames 1-33, abstract

PB 88359

Goudsmit, S. A.
Dr. P. Rosbaud, Berlin-Dahlem, Ger. (Scientific target). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Rosbaud, P. 2. Springer, Julius, Verlagsanstalt, Berlin. 3. FIAT ER 201

PB 88358

Goudsmit, S. A.
Dr. Wilhelm Runge, Berlin, Ger. (Scientific target). Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Runge, Wilhelm 2. Telefunken-Gesellschaft für drahtlose Telegraphie m.b.H., Berlin 3. FIAT ER 200

PB 88368

Goudsmit, S. A.
Fräulein Jahndel, Berlin-Dahlem, Ger. (SS clerical assistant). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Jahndel, Fräulein 2. FIAT ER 210

PB 88361

Goudsmit, S. A.
Reichforschungsrat, Berlin, Ger. (Scientific target). Aug 1945.
1p

Mi $1.25 Ph $1.25
1. Germany. Reichsforschungsrat 2. FIAT ER 203

PB 88369
Goudsmit, S. A.
Section III C of the S.D., Berlin, Ger. (Scientific and cultural, also Communistic activities in various countries). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Title: Section III C of the S.D. 2. FIAT ER 211

PB 59736
Gunji to gijutsu (Military affairs and industrial technique). No. 169. Jan 1941.
170p photos, graphs, tables (Text in Japanese)
Mi $6.25 Ph $21.25
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59737
Gunji to gijutsu (Military affairs and industrial technique). No. 170. Feb 1941.
145p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59738
Gunji to gijutsu (Military affairs and industrial technique). No. 171. Mar 1941.
150p photos, diagrs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59739
Gunji to gijutsu (Military affairs and industrial technique). No. 172. Apr 1941.
147p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.75 Ph $18.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59740
Gunji to gijutsu (Military affairs and industrial technique). No. 173. May 1941.
151p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59741
Gunji to gijutsu (Military affairs and industrial technique). No. 174. Jun 1941.
162p photos, graphs, tables (Text in Japanese)
Mi $6.25 Ph $21.25
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59742
Gunji to gijutsu (Military affairs and industrial technique). No. 175. Jul 1941.
152p photos, diagrs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59743
Gunji to gijutsu (Military affairs and industrial technique). No. 176. Aug 1941.
151p photos, diagrs, drawings, tables (Text in Japanese)
Mi $6.00 Ph $20.00
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59750
Gunji to gijutsu (Military affairs and industrial technique). No. 197. May 1943.
102p photos, diagrs, tables (Text in Japanese)
Mi $4.50 Ph $13.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59744
Gunji to gijutsu (Military affairs and industrial technique). No. 178. Oct 1941.
131p photos, diagrs, drawings, tables (Text in Japanese)
Mi $5.50 Ph $17.50
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59745
Gunji to gijutsu (Military affairs and industrial technique). No. 179. Nov 1941.
123p photos, diagrs, drawings, tables (Text in Japanese)
Mi $5.00 Ph $16.25
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59746
Gunji to gijutsu (Military affairs and industrial technique). No. 180. Dec 1941.

128p photos, diagrs, graphs, tables (Text in Japanese)
Mi $5.00 Ph $16.25
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59747
Gunji to gijutsu (Military affairs and industrial technique). No. 193. Jan 1943.
117p photos, diagrs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59749
Gunji to gijutsu (Military affairs and industrial technique). No. 196. Apr 1943.
116p photos, drawings, graphs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59751
Gunji to gijutsu (Military affairs and industrial technique). No. 198. Jun 1943.
105p photos, diagrs, drawings, tables (Text in Japanese)
Mi $4.50 Ph $13.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59752
Gunji to gijutsu (Military affairs and industrial technique). No. 200. (Special). Aug 1943.
269p photos, diagrs, tables (Text in Japanese)
Mi $9.00 Ph $33.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59753
Gunji to gijutsu (Military affairs and industrial technique). No. 201. Sep 1943.
103p photos, diagrs, graphs, tables (Text in Japanese)
Mi $4.50 Ph $13.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59754
Gunji to gijutsu (Military affairs and industrial technique). No. 202. Oct 1943.
101p photos, diagrs, tables (Text in Japanese)
Mi $4.50 Ph $13.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59755
Gunji to gijutsu (Military affairs and industrial technique). No. 203. Nov 1943.
75p diagrs, drawings, graphs, tables (Text in Japanese)
Mi $3.50 Ph $10.00
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59756
Gunji to gijutsu (Military affairs and industrial technique). No. 204. Dec 1943.
63p photos, diagrs, drawings, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Germany

PB 59757
Gunji to gijutsu (Military affairs and industrial technique). No 205. Jan 1944.
63p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59758
Gunji to gijutsu (Military affairs and industrial technique). No 206. Feb 1944.
66p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59759
Gunji to gijutsu (Military affairs and industrial technique). No 207. Mar 1944.
61p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Japan

PB 59760
Gunji to gijutsu (Military affairs and industrial technique). No 208. Apr 1944.
59p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59761
Gunji to gijutsu (Military affairs and industrial technique). No 209. May 1944.
61p photos, graghs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59762
Gunji to gijutsu (Military affairs and industrial technique). No 210. Jun 1944.
55p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59763
Gunji to gijutsu (Military affairs and industrial technique). No 211. Jul 1944.
59p Photos, diagrs, graphs, tables (Text in Japanese)
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59764
Gunji to gijutsu (Military affairs and industrial technique). No 212. Aug 1944.
63p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59765
Gunji to gijutsu (Military affairs and industrial technique). No. 213. Sep 1944.
59p photos, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59766
Gunji to gijutsu (Military affairs and industrial technique). No 214. Oct 1944.
55p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59767
Gunji to gijutsu (Military affairs and industrial technique). No 215. Nov 1944.
47p photos, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59768
Gunji to gujutsu (Military affairs and industrial technique). No 216. Dec 1944.
47p photos, graphs, tables (Text in Japanese)
Mi $2.50 Ph $6.25
1. Gunji Kogyo Shinbun Shupan Kyoku
2. Periodicals—Japan 3. Ordnance—Periodicals—Japan 4. Equipment, Communication—Periodicals—Germany

PB 59314
Gunjin engo (Military relief). Vol 3, no 9. Nov 1941.
61p photos, tables (Text in Japanese)
Mi $3.00 Ph $8.75

PB 59313
Gunjin engo (Military relief). Vol 4, no 5. May 1942.
57p photos, diagrs, map (Text in Japanese)
Mi $2.75 Ph $7.50

PB 59312
Gunjin engo (Military relief). Vol 5, no 2. Feb 1943.
49p photos, diagrs, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 59311
Gunjin engo (Military relief). Vol 5, no 3. Mar 1943.
49p photos, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 59310
Gunjin engo (Military relief). Vol 5, no 4. Apr 1943.
65p photos, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Periodicals—Japan

PB 59317
Gunjin engo (Military relief). Vol 5, no 5. May 1943.
49p photos, diagrs, tables (Text in Japanese)
Mi $2.50 Ph $6.25

PB 92161
Hagihara, Y.
Foundations of celestial mechanics, Vol. I-A. Abstract. 1947.
4p

Mi $1.25 Ph $1.25
1. Mechanics, Celestial—Japan 2. Astronomy—Japan

PB 89717

Hamilton, E. and others.
Establissements d'Experiences Techniques de Bourges, Bourges, France. First partial report. Feb 1945.
5p
Mi $1.25 Ph $1.25
Page 4 is missing
1. Mackey, H. W. 2. Caginecci, J. H. 3. Wagner, E. M. 4. Technical research—France 5. Etablissements d'Esperiences Techniques de Bourges, Bourges, France. 6. CIOS XVI-7, Item 2

PB 88746

Heinrich, H.
Konforme abbildung w - $\frac{1}{z}$ (Conformal transformation w - $\frac{1}{z}$). n.d.
3p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 187
1. Conformal transformation (Mathematics)—Germany
2. Transformations (Mathematical)—Germany

PB 91065

1. G. Farbenindustrie A. G., Schkopau, Ger.
Use of substitute materials in carbide ovens. 1941-1943.
40f tables, graphs, photos, diagra (Text in German)
Mi $2.25 Enl Pr $6.25
1. Fischer, P., A. G., Frankfurt am Main, Ger.
2. V2A (Trade name) 3. Klingerit (Trade name)
4. Mikanit (Trade name) 5. Ovens, Carbide—Materials—Germany 6. Micro BIOS FD 2030/47, Frames incorrectly numbered

PB 91065s

1. G. Farbenindustrie A. G., Schkopau, Ger.
Use of substitute materials in carbide ovens. 1941-1943.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 2030/47, abstract

PB 92333

Ichida, Juro
Activation of the hatching enzyme by the ciliary movement in sea urchin blastulae. n.d.
11p graph, tables
Mi $1.75 Ph $2.50
1. Sea urchins—Fertilization—Japan 2. Nagoya. Imperial University. Faculty of Science. Biological Institute

PB 88179

Jehle, L. P.
Messer and Co. G.m.b.H., Frankfurt/Main, Ger. (Manufacturers of gas liquefaction separation, gas and arc welding equipment). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Messer & Co., G.m.b.&., Frankfurt am Main, Ger.
2. FIAT ER 71

PB 91974

Journal of the Geological society of Japan. Abstracts. Sep-Dec 1941.
7p
Mi $1.25 Ph $1.25
1. Periodicals—Japan 2. Geology—Periodicals—Japan 3. Minerology—Periodicals—Japan
4. Ore deposits—Japan

PB 91975

Journal of the Geological society of Japan. Jan-May, Jul-Dec 1942. Abstracts. 1942.
21p
Mi $2.00 Ph $3.75

PB 91976

Journal of the Geological society of Japan. Abstracts. Jan-Dec 1943.
14p
Mi $1.75 Ph $2.50

PB 91977

Journal of the Geological society of Japan. Abstracts. Mar-Jun 1944.
6p
Mi $1.25 Ph $1.25

PB 91978

Journal of the Japanese association of mineralogy, petroleum and economic geology. Abstracts. Sep-Dec 1941.
5p
Mi $1.25 Ph $1.25
1. Periodicals—Japan 2. Minerology—Periodicals—Japan 3. Geology—Periodicals—Japan 4. Ore deposits—Japan

PB 91979

Journal of the Japanese association of mineralogy, petroleum and economic geology. Abstracts. 1942.
13p tables
Mi $1.75 Ph $2.50

PB 91980

Journal of the Japanese association of mineralogy, petroleum and economic geology. Abstracts. 1943.
15p tables
Mi $1.75 Ph $2.50

PB 91981

Journal of the Japanese association of mineralogy, petroleum and economic geology. Abstracts. 1944.
14p
Mi $1.75 Ph $2.50

PB 59278

Kagaku asahi (Asahi's Science monthly). Vol. 6, no 8. Aug 1946.

55p photos, diagrs, drawings, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Periodicals—Japan 2. Science—Periodicals—Japan 3. Asahi Shinbun Sha (Asahi Newspaper Publishing Co.)

PB 59000
Kagaku chishiki (Scientific knowledge). Vol 21, no 1. Jan 1941.
260p photos, diagrs, graphs, tables (Text in Japanese)
Mi $9.00 Ph $32.50
1. Kagaku Chishiki Fukyu Kai 2. Science—Periodicals—Japan 3. Periodicals—Japan

PB 59001
Kagaku chishiki (Scientific knowledge). Vol 21, no 2. Feb 1941.
210p photos, diagrs, graphs, tables (Text in Japanese)
Mi $7.50 Ph $26.25
1. Kagaku Chishiki Fukyu Kai

PB 59002
Kagaku chishiki (Scientific knowledge). Vol 21, no. 3. Mar 1941.
214p photos, diagrs, graphs, tables (Text in Japanese)
Mi $7.75 Ph $27.50
1. Kagaku Chishiki Fukyu Kai

PB 59003
Kagaku chishiki (Scientific knowledge). Vol 21, no. 4. Apr 1941.
208p photos, diagrs, maps, tables (Text in Japanese)
Mi $7.50 Ph $26.25
1. Kagaku Chishiki Fukyu Kai

PB 59004
Kagaku chishiki (Scientific knowledge). Vol 21, no 5. May 1941.
200p photos, diagrs, drawings, maps, tables (Text in Japanese)
Mi $7.00 Ph $25.00
1. Kagaku Chishiki Fukyu Kai

PB 59005
Kagaku chishiki (Scientific knowledge). Vol 21, no. 6. Jun 1941.
204p photos, diagrs, maps, tables (Text in Japanese)
Mi $7.50 Ph $26.25
1. Kagaku Chishiki Fukyu Kai

PB 59006
Kagaku chishiki (Scientific knowledge). Vol 21, no 7. Jul 1941.
292p photos, diagrs, drawings, tables (Text in Japanese)
Mi $9.00 Ph $37.50
1. Kagaku Chishiki Fukyu Kai

PB 59007
Kagaku chishiki (Scientific knowledge). Vol 21, no 8. Aug 1941.
198p photos, diagrs, maps, tables (Text in Japanese)
Mi $7.00 Ph $25.00
1. Kagaku Chishiki Fukyu Kai

PB 59008
Kagaku chishiki (Scientific knowledge). Vol 21, no 9. Sep 1941.
202p photos, diagrs, drawings, maps, tables (Text in Japanese)
Mi $7.50 Ph $26.25
1. Kagaku Chishiki Fukyu Kai

PB 59009
Kagaku chishiki (Scientific knowledge). Vol 21, no 11. Nov 1941.
180p photos, diagrs, maps, tables (Text in Japanese)
Mi $6.50 Ph $22.50
1. Kagaku Chishiki Fukyu Kai

PB 59010
Kagaku chishiki (Scientific knowledge). Vol. 21, no 12. Dec 1941.
180p photos, diagrs, drawings, maps, tables (Text in Japanese)
Mi $6.50 Ph $22.50
1. Kagaku Chishiki Fukyu Kai

PB 59011
Kagaku chishiki (Scientific knowledge). Vol 22, no. 1. Jan 1942.
218p photos, diagrs, graphs, tables (Text in Japanese)
Mi $7.75 Ph $27.50
1. Kagaku Chishiki Fukyu Kai

PB 59012
Kagaku chishiki (Scientific knowledge). Vo. 22, no 2. Feb 1942.
218p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $7.75 Ph $27.50
1. Kagaku Chishiki Fukyu Kai

PB 59013
Kagaku chishiki (Scientific knowledge). Vol 22, no 3. Mar 1942.
196p photos, diagrs, map, tables (Text in Japanese)
Mi $7.00 Ph $25.00
1. Kagaku Chishiki Fukyu Kai

PB 59014
Kagaku chishiki (Scientific knowledge). Vo. 22, no 4. Apr 1942.
234p photos, diagrs, maps, graphs (Text in Japanese)
Mi $8.25 Ph $30.00
1. Kagaku Chishiki Fukyu Kai

PB 59015
Kagaku chishiki (Scientific knowledge). Vol 22, no 5. May 1942.
168p photos, diagrs, maps, graphs (Text in Japanese)
Mi $6.25 Ph $21.25
I. Kagaku Chishiki Fukyu Kai

PB 59016
Kagaku chishiki (Scientific knowledge). Vol 22, no 6. Jun 1942.
156p photos, diagrs, maps, tables (Text in Japanese)
Mi $6.00 Ph $20.00
I. Kagaku Chishiki Fukyu Kai

PB 59017
Kagaku chishiki (Scientific knowledge). Vol 22, no 7. Jul 1942.
196p photos, diagrs, graphs, tables (Text in Japanese)
Mi $7.00 Ph $25.00
I. Kagaku Chishiki Fukyu Kai

PB 59034
Kagaku chishiki (Scientific knowledge). Vol 22, no 8. Aug 1942.
161p photo, drawing, map, graph, tables (Text in Japanese)
Mi $6.25 Ph $21.25
I. Kagaku Chishiki Fukyu Kai

PB 59033
Kagaku chishiki (Scientific knowledge). Vol 22, no 9. Sep 1942.
173p photos, diagrs, maps, tables (Text in Japanese)
Mi $6.50 Ph $22.50
I. Kagaku Chishiki Fukyu Kai

PB 59032
Kagaku chishiki (Scientific knowledge). Vol 22, no 10. Oct 1942.
151p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
I. Kagaku Chishiki Fukyu Kai

PB 59031
Kagaku chishiki (Scientific knowledge). Vol 22, no 11. Nov 1942.
165p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.25 Ph $21.25
I. Kagaku Chishiki Fukyu Kai

PB 59030
Kagaku chishiki (Scientific knowledge). Vol 22, no 12. Dec 1942.
167p photos, diagrs, map, tables (Text in Japanese)
Mi $6.25 Ph $21.25
I. Kagaku Chishiki Fukyu Kai

PB 59029
Kagaku chishiki (Scientific knowledge). Vol 23, no 1. Jan 1943.
111p photos, diagrs, graphs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
I. Kagaku Chishiki Fukyu Kai

PB 59028
Kagaku chishiki (Scientific knowledge). Vol 23, no 2. Feb 1943.
153p photos, diagrs, graphs, tables (Text in Japanese)
Mi $6.00 Ph $20.00
I. Kagaku Chishiki Fukyu Kai

PB 59027
Kagaku chishiki (Scientific knowledge). Vol 23, no 5. May 1943.
111p photos, diagrs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
I. Kagaku Chishiki Fukyu Kai

PB 59026
Kagaku chishiki (Scientific knowledge). Vol 23, no 6. Jun 1943.
93p photos, diagrs, drawings, tables (Text in Japanese)
Mi $4.25 Ph $12.50
I. Kagaku Chishiki Fukyu Kai

PB 59025
Kagaku chishiki (Scientific knowledge). Vol 23, no 8. Aug 1943.
83p photos, diagrs, drawings, map, tables (Text in Japanese)
Mi $3.75 Ph $11.25
I. Kagaku Chishiki Fukyu Kai

PB 59024
Kagaku chishiki (Scientific knowledge). Vol 23, no 9. Sep 1943.
89p photos, diagrs, map, graphs, tables (Text in Japanese)
Mi $3.75 Ph $11.25
I. Kagaku Chishiki Fukyu Kai

PB 59023
Kagaku chishiki (Scientific knowledge). Vol 23, no 10. Oct 1943.
95p photos, diagrs, maps, tables (Text in Japanese)
Mi $4.25 Ph $12.50
I. Kagaku Chishiki Fukyu Kai

PB 59022
Kagaku chishiki (Scientific knowledge). Vol 23, no 11 and 12. Dec 1943.
51p photos, diagrs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
I. Kagaku Chishiki Fukyu Kai

PB 59021
Kagaku chishiki (Scientific knowledge). Vol 24, no 5. May 1944.

69p photos, diagrs, maps, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Kagaku Chishiki Fukyu Kai

PB 59020
Kagaku chishiki (Scientific knowledge). Vol 24, no 6. Jun 1944.
69p photos, diagrs, drawings, graphs, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Kagaku Chishiki Fukyi Kai

PB 59055
Kagaku chishiki (Scientific knowledge). Vol 24, no 9. Nov 1944.
53p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Kagaku Chishiki Fukyu Kai

PB 59018
Kagaku chishiki (Scientific knowledge). Vol 24, no 10. Dec 1944.
63p photos, diagrs, drawings, tables (Text in Japanese)
Mi $3.00 Ph $8.75
1. Kagaku Chishiki Fukyu Kai

PB 59306
Kagaku gaho (Science pictorial). Vol. 33, no. 8. Aug 1944.
55p photos, diagrs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
1. Periodicals—Japan 2. Science—Periodicals—Japan 3. Seibun do Shinko Sha

PB 59305
Kagaku gaho (Science pictorial). Vol. 33, no. 11. Nov 1944.
39p photos, diagrs, tables (Text in Japanese)
Mi $2.25 Ph $5.00
1. Periodicals—Japan 2. Science—Periodicals—Japan 3. Seibun do Shinko Sha

PB 59277
Kagaku gaho (Science pictorial). Vol. 35, no. 7 and 8. Aug 1946.
31p photos, diagrs, tables (Text in Japanese)
Mi $2.25 Ph $5.00
1. Periodicals—Japan 2. Science—Periodicals—Japan 3. Seibun do Shinko Sha

PB 59037
Kaikosha kiji (Kaikosha news). No. 808. Jan 1942.
141p photos, diagrs, maps, tables (Text in Japanese)
Mi $5.75 Ph $18.75
1. Japan. Army Officer's Club 2. Periodicals—Japan 3. Philippine Islands—Periodicals—Japan 4. Warfare—Periodicals—Japan

PB 59038
Kaikosha kiji (Kaikosha news). No. 809. Feb 1942.
179p photo, diagrs, maps, tables (Text in Japanese)
Mi $6.50 Ph $22.50

PB 59040
Kaikosha kiji (Kaikosha news). No. 810. Mar 1942.
213p diagrs, graphs, maps (1 fold) (Text in Japanese)
Mi $7.75 Ph $27.50

PB 59041
Kaikosha kiji (Kaikosha news). No. 811. Apr 1942.
209p photos, diagrs, graphs, tables (1 fold) (Text in Japanese)
Mi $7.50 Ph $26.25

PB 59042
Kaikosha kiji (Kaikosha news). No. 820. Jan 1943.
173p diagrs, maps, tables (Text in Japanese)
Mi $6.50 Ph $22.50

PB 59043
Kaikosha kiji (Kaikosha news). No. 821. Feb 1943.
145p diagrs, maps, tables (Text in Japanese)
Mi $5 75 Ph $18.75

PB 59044
Kaikosha kiji (Kaikosha news). No. 822. Mar 1943.
163p diagrs, maps, tables (Text in Japanese)
Mi $6.25 Ph $21.25

PB 59045
Kaikosha kiji (Kaikosha news). No. 823. Apr 1943.
165p photos, tables, maps (2 fold) (Text in Japanese)
Mi $6.25 Ph $21.25

PB 59046
Kaikosha kiji (Kaikosha news). No. 825. Jun 1943.
185p diagrs, tables, maps (1 fold) (Text in Japanese)
Mi $6.75 Ph $23.75

PB 59047
Kaikosha kiji (Kaikosha news). No. 827. Aug 1943.
176p photos, diagrs, maps (2 fold), tables (1 fold) (Text in Japanese)
Mi $6.50 Ph $22.50

PB 59048
Kaikosha kiji (Kaikosha news). No. 828. Sep 1943.

179p diagrs, tables, maps (1 fold) (Text in Japanese)
Mi $6.50 Ph $22.50

PB 59049
Kaikosha kiji (Kaikosha news). No. 829. Oct 1943.
200p diagrs, tables, maps (2 fold) (Text in Japanese)
Mi $7.00 PH $25.00

PB 59050
Kaikosha kiji (Kaikosha news). No. 833. Feb 1944.
183p photos, diagrs, maps, tables (Text in Japanese)
Mi $6.75 Ph $23.75

PB 59051
Kaikosha kiji (Kaikosha news). No. 841. Oct 1944.
136p diagrs, maps, tables (Text in Japanese)
Mi $5.50 Ph $17.50

PB 59052
Kaikosha kiji (Kaikosha news). No. 843. Dec 1944.
200p photos, diagrs, maps, tables (Text in Japanese)
Mi $7.00 Ph $25.00

PB 59053
Kaikosha kiji (Kaikosha news). No. 844. Jan 1945.
120p photo, maps, tables (Text in Japanese)
Mi $4.75 Ph $15.00

PB 59054
Kaikosha kiji (Kaikosha news). No. 846. Mar 1945.
224p photo, diagrs, maps, tables (Text in Japanese)
Mi $8.00 Ph $28.75

PB 59989
Kaiyo chosa yoho (Oceanographical investigation) No. 69. Aug 1942.
122p map, tables (Text in Japanese)
Mi $5.00 Ph $16.25
1. Fisheries—Japan 2. Oceanography—Japan 3. Hydrography—Japan 4. Japan. Imperial Fisheries. Experimental Station, Tokyo

PB 59990
Kaiyo chosa yoho (Oceanographical investigation). No. 70. Mar 1943.
113p map, tables (Text in Japanese)
Mi $4.75 Ph $15.00
1. Fisheries—Japan 2. Oceanography—Japan 3. Hydrography—Japan 4. Japan. Imperial Fisheries. Experimental Station, Tokyo

PB 89891
Kamenický (Dr.) and Dvořák (Mr.)
Stručná zpráva o výsledcích studijní cesty p. řěd. Ing. Dr. Kamenického a p.řěd. Ing. Dvořáka, nár.podnik Alba, do americké zony v Německu v rámci FIAT. (Report concerning our trip to Germany for the visiting of factories in the American zone arranged by FIAT). June 1947.
3p (Text in Czechoslovakian)
Mi $1.25 Ph $1.25
See PB 89891t for English translation
1. Dvořák (Mr.)
2. Teves, Alfred K. G., Frankfurt am Main, Ger.
3. Junker and Ruh A. G., Karlsruhe, Ger.
4. Badische Maschinenfabrik, Durlach, Ger.
5. Giesserei und Werkzeugmaschinen G.m.b.H., Frankfurt am Main, Ger. 6. Factories—Germany
7. Kitchen equipment—Germany

PB 89891t
Kamenický (Dr.) and Dvořák (Mr.)
Stručná zpráva o výsledcích studijní cesty p. řěd. Ing. Dr. Kamenického a p. řěd. Ing. Dvořáka, nár. Podnik Alba, do americké zony v Německu v rámci FIAT. (Report concerning our trip to Germany for the visiting of factories in the American zone, arranged by FIAT). Jun 1947.
2p
Mi $1.25 Ph $1.25
Translation 1 of PB 89891
1. Dvořák (Mr.)

PB 92332
Kikuchi, Kenzo
Shadow reaction of spirocodon saltatrix as a factor controlling the vertical movement in the sea. n.d.
3p graph
Mi $1.25 Ph $1.25
1. Tokyo. Imperial University. Misaki Marine Biological Station 2. Spirocodon saltatrix—Japan

PB 88795
Kliesch, J.
Das anlernen junger pferde zum zuge. (Training of draught horses). 1939.
4p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 320
1. Horse training—Germany

PB 88796
Kliesch, J.
Klauenpflege beim rind. (Hoof care of cattle). 1939.
6p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 319
1. Cattle—Germany 2. Hoof—Treatment—Germany

PB 88752
Koehler, O.
Konen tauben zahlen? (Can pigeons count?).
n.d.
14p (Text in German)
Mi $1.25 Ph $2.50
Accompanying text for the educational film C 281
1. Pigeons—Germany

PB 59439
Kogyo zairyo (Industrial materials). Vol 1, no. 2. Nov 1944.
101p (Text in Japanese)
Mi $4.50 Ph $13.75

PB 59433
Kogyo zairyo (Industrial materials). Vol 1, no. 6. May 1944.
95p photos, diagrs, graphs, tables (Text in Japanese)
Mi $4.25 Ph $12.50
1. Periodicals—Japan 2. Aircraft—Materials—Japan 3. Fiberglas—Japan

PB 59434
Kogyo zairyo (Industrial materials). Vol 1, no. 7. Jun 1944.
95p photos, diagrs, graphs, tables (Text in Japanese)
Mi $4.25 Ph $12.50

PB 59435
Kogyo zairyo (Industrial materials). Vol 1, no. 8. Jul 1944.
79p photos, graphs, tables (Text in Japanese)
Mi $3.50 Ph $10.00

PB 59436
Kogyo zairyo (Industrial materials). Vol 1, no. 9. Aug 1944.
79p photos, diagrs, graphs, tables (Text in Japanese)
Mi $3.50 Ph $10.00

PB 59437
Kogyo zairyo (Industrial materials). Vol 1, no. 10. Sep 1944.
103p photo, diagrs, graphs, tables (Text in Japanese)
Mi $4.50 Ph $13.75

PB 90373
Krupp, Friedrich, A. G., Technischer Rationalisierungsausschuss, Essen, Ger.
Technical rationalization committee, 2 quarterly reports. 1942.
91f (Text in German)
Mi $4.25 Enl Pr $13.75
1. Krupp, Friedrich, A. G., Technischer Rationalisierungsausschuss, Essen, Ger.—Production 2. Micro BIOS FD 1326/47, Frames 1-91

PB 90373s
Krupp, Friedrich A. G. Technischer Rationalisierungsausschuss, Essen, Ger.
Technical rationalization committee, 2 quarterly reports. 1942.
2p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1326/47, Frames 1-91, abstract

PB 90368
Krupp, Friedrich A. G. Versuchsanstalt, Essen, Ger.
Quarterly reports, October, 1938-September 1940. 1938-1940.
258f (Text in German)
Mi $9.00 Enl Pr $32.50
1. Krupp, Friedrich A. G. Versuchsanstalt, Essen, Ger.—Reports 2. Micro BIOS FD 1320/47, Frames 520-777

PB 90368s
Krupp, Friedrich A. G. Versuchsanstalt, Essen, Ger.
Quarterly reports, October, 1938-September, 1940. 1938-1940.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1320/47, Frames 520-777, abstract

PB 90369
Krupp, Friedrich, A. G. Versuchsanstalt, Essen, Ger.
Quarterly reports, October 1940-September 1942. 1940-1942.
242f (Text in German)
Mi $9.00 Enl Pr $32.50
1. Krupp, Friedrich, A. G. Versuchsanstalt, Essen, Ger.—Reports 2. Micro BIOS FD 1321/47, Frames 772-1013

PB 90369s
Krupp, Friedrich, A. G. Versuchsanstalt, Essen, Ger.
Quarterly reports, October 1940-September 1942. 1940-1942.
3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1321/47, Frames 772-1013, abstract

PB 90367
Krupp, Friedrich A. G. Versuchsanstalt, Essen, Ger.
Quarterly reports, Oct 1942-June 1944. 1942-1944.
188f (Text in German)
Mi $6.75 Enl Pr $25.00
1. Krupp, Friedrich, A. G. Versuchsanstalt, Essen, Ger.—Reports 2. Micro BIOS FD 1319/47, Frames 1014-1201

PB 90367s
Krupp, Friedrich, A. G. Versuchsanstalt, Essen, Ger.
Quarterly reports, Oct 1942-June 1944. 1942-1944.

3p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1319/47, Frames 1014-1201, abstract

PB 62660

Kyôto. Imperial University. College of Agriculture. Memoir no 48. Mar 1941.
37p graphs, tables
Mi $2.25 Ph $5.00
1. Entomology—Research—Japan 2. Weevils—Japan 3. Callosobruchus chinensis—Japan 4. KIU E 6

PB 62661

Kyoto, Imperial University. College of Agriculture. Memoir no 49. Mar 1941.
50p graphs, tables
Mi $2.50 Ph $6.25
1. Entomology—Research—Japan 2. Weevils—Japan 3. Callosobruchus chinensis 4. KIU E 7

PB 62662

Kyôto. Imperial University. College of Agriculture. Memoir no 50. Mar 1941.
71p photos, diagrs, tables
Mi $3.50 Ph $10.00
1. Wheat—Genetic studies—Japan 2. Agricultural research—Japan 3. KIU G 9

PB 62663

Kyôto, Imperial University. College of Agriculture. Memoir no 51. Sep 1941.
41p graphs, tables
Mi $2.50 Ph $6.25
1. Entomology—Research—Japan 2. Weevils—Japan 3. Callosobruchus chinensis—Japan 4. KIU E 8

PB 59985

Manshukoku kojo tokei—1940—B. (Manchukuo factory statistics—1940—B). Jul 1942.
729p tables (Text in Japanese)
Mi $9.00 Ph $91.25
1. Keizaibu Komushi 2. Factories—Statistics—Manchuria 3. Industries—Statistics—Manchuria

PB 91584

Meiter E. G. and Toering, A. J.
Berufsgenossenschaft für Chemische Industrie, Hamburg. (Compensation insurance and industrial safety regulations). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Berufsgenossenschaft der Chemischen Industrie, Hamburg, Ger. 3. FIAT ER 293

PB 91532

Meiter, Edward G. and Toering, Albert J.
Chemische Physicalische Versuchs Anstalt, Danish Nienhof. (Personal protection in naval operations). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, Albert J. 2. Chemische Physikalische Versuchsanstalt, Danish Nienhof, Ger. 3. FIAT ER 238

PB 91530

Meiter, E. G. and Toering, A. J.
Dortmund Derne. (Central mine safety testing station). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Shultze—Rhonhof (Dr.) 3. Central Mine Testing Station, Dortmund, Ger. 4. Hibernia A.G., Gelsenkirchen, Ger. 5. FIAT ER 236

PB 91531

Meiter, E. G. and Toering, A. J.
Drägerwerk Zweigbüro-Essen. (Safety and mine rescue in the Ruhr). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Drägerwerk Lübeck, Zweigbüro Essen-Ruhr, Essen, Ger. 3. FIAT FR 237

PB 91591

Meiter, E. G. and Toering, A. J.
Feurerwacher Rhein-Eibe, Gelsenkirchen. (Methods and equipment for mining rescue and fire fighting). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Fire fighting equipment—Coal mines—Germany 3. Feuerwacher Rhein-Eibe, Gelsenkirchen, Ger. 4. FIAT ER 300

PB 91541

Meiter, E. G. and Toering, A. J.
Hauptstelle für Grubenretungswesen Bergbau Verein, Essen. (Mine rescue methods and equipment) Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Haupstelle für Grubenretungswesen, Essen, Ger. 3. FIAT ER 247

PB 91543

Meiter, E. G. and Toering, A. J.
I. G. Farbenindustrie, Elberfeld. (Industrial hygiene methods and equipment). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Toering, A. J. 2. Gross (Dr.) 3. I. G. Farbenindustrie A. G., Elberfeld, Ger. 4. FIAT ER 249

PB 91583

Meiter, Edward G. and Toering, Albert J.
Nordwestliche Eisen und Stahl Berufsgenossenschaft, Hanover, Ger. (Compensation insurance and industrial safety regulations). Aug 1945.
1p
Mi $1.25 Ph $1.25

I. Toering, Albert J. 2. Nordwestliche Eisen und Stahl Berufsgenossenschaft, Hanover, Ger. 3. FIAT ER 292

PB 89800

Meiter, E. G. and Toering, A. J.
Schlägel und Eisen, Gelsenkirchen. (Mine rescue station and mine lighting). Aug 1945.
1p
Mi $1.25 Ph $1.25
I. Toering, A. J. 2. Schlägel und Eisen, Gelsen-Kuchen, Ger. 3. FIAT ER 302

PB 91983

Memoirs of geological survey of Manchukuo. Abstracts. Apr 1943.
1p
Mi $1.25 Ph $1.25
Formerly Memoirs of the Geological Institute of Manchukuo

PB 91982

Memoirs of the Geological Institute of Manchukuo. Abstracts. Mar 1942.
2p
Mi $1.25 Ph $1.25
I. Periodicals—Japan 2. Mineralogy—Periodicals—Manchuria 3. Geology—Periodicals—Manchuria 4. Ore deposits—Manchuria

PB 92339

Miyaji, Denzaburo and Habe, Tadasige
Note on thanatocoenoses of bays. n.d.
3p
Mi $1.25 Ph $1.25
I. Habe, Tadasige 2. Paleontology—Japan 3. Kyôto. Imperial University. Seto Marine Biological Laboratory

PB 79369

Montagnon, P. E. and others.
A note on the interpretation of V-g records. Jan 1945.
8p graphs
Mi $1.25 Ph $1.25
I. Robinson, A. 2. Fagg, S. V. 3. Gust loads—Gt. Brit. 4. Mathematical formulas—Gt. Brit. 5 ARC RM 2097. 6. BCSO 33-B3-158

PB 92338

Motomura, Isao
Artificial alteration of the embryonic axis in the centrifuged eggs of sea urchins and amphibia. n.d.
4p
Mi $1.25 Ph $1.25
I. Sea urchins—Fertilization—Japan 2. Batrachia—Japan 3. Tohoku Imperial University. Biological Institute, Sendai, Japan

PB 62133

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 13, no. 1. Mar 1941.
90p photos, diagrs, map, graphs, tables (Text in Japanese)
Mi $3.75 Ph $11.25
Title also in English

PB 62134

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 13, no. 2. Jun 1941.
114p graphs, tables (Text in Japanese)
Mi $4.75 Ph $15.00
Title also in English

PB 62135

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 13, no. 3. Sep 1941.
94p diagrs, graphs, tables
Mi $4.25 Ph $12.50
Title also in English

PB 62136

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 13, no. 4. Dec 1941.
73p photos, graphs, diagrs, tables (Text in Japanese)
Mi $3.50 Ph $10.00
Title also in English

PB 62137

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 14, no. 1. Mar 1942.
72p photo, map, graphs, table (Text in Japanese)
Mi $3.50 Ph $10.00
Title also in English

PB 62138

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 14, no. 2. Aug 1942.
66p diagrs, graphs, maps, tables (Text in Japanese)
Mi $3.00 Ph $8.75
Title also in English

PB 62139

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 14, no. 3. Dec 1942.
52p photos, diagrs, graphs, tables (Text in Japanese)
Mi $2.75 Ph $7.50
Title also in English

PB 62140

Nogyo doboku kenkyu (Journal of the agricultural engineering society). Vol 15, nos. 2. and 3. Sep 1943.
128p photos, maps, tables (Text in Japanese)
Mi $5.00 Ph $16.25
Title also in English

PB 92335

Oka, Hidemiti
On the laterality of induced limbs in amphibia. n.d.

6p
Mi $1.25 Ph $1.25
1. Batrachia—Japan 2. Tokyo. Imperial University. Faculty of Science. Zoological Institute

PB 92337

Okada, Yô K.
Induction of notochord by frog epidermis and the organizing effect of such a notochord. n.d.
18p tables (2 fold)
Mi $1.75 Ph $2.50
1. Notochord (Zoology)—Japan 2. Tokyo. Imperial University. Faculty of Science. Zoological Institute

PB 92340

Okada, Yô K.
On the so-called Japanese Palolo. n.d.
11p photo, table
Mi $1.75 Ph $2.50
1. Palolo worms—Japan 2. Tokyo. Imperial University. Faculty of Science. Zoological Institute

PB 59887

Osaka. Imperial University. Faculty of Science.
Collected papers. Series A, Mathematics.
Vol 9. 1941.
84p diagrs
Mi $3.75 Ph $11.25
1. Mathematics—Japan

PB 59888

Osaka. Imperial University. Faculty of Science.
Collected papers. Series A, Mathematics.
Vol 10. 1942.
79p diagr
Mi $3.50 Ph $10.00
1. Mathematics—Japan

PB 88390

Pavcek, P. L.
Junker and Ruh, Karlsruhe, Ger. (Manufacturers of kitchen equipment). Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Junker and Ruh A. G., Karlsruhe, Ger.
2. FIAT FR 216 3. FIAT ER 1166

PB 89027

Plan, Rudolf
Progress in refrigeration engineering.
Mar-Apr 1942.
11p
Mi $1.75 Ph $2.50
Translation from Research and Progress,
Vol VIII, no. 2, p 94-102
1. Refrigeration engineering

PB 88780

Ramme, W.
Eiablage bei grillen und heuschrecken. (Method of depositing eggs by crickets and grasshoppers). n.d.
3p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educationsl film C 218
1. Locusts—Germany 2. Crickets—Germany

PB 88772

Ramme, W.
Gebrauch der gliedmassen bei grillen und heuschrecken. (Use of body members by crickets and grasshoppers). n.d.
3p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 227
1. Locusts—Germany 2. Crickets—Germany

PB 88781

Ramme, W.
Liebesspiels und paarung bei grillen und heuschrecken. (Love life and mating of crickets and grasshoppers). n.d.
5p (Text in German)
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 217
1. Locusts—Germany 2. Crickets—Germany

PB 88787

Reisinger, Erich
Tierleben an der küste südwest-afrikas. (Animal life on the coast of Southwest Africa). 1939.
3p graphs
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 331
1. Animals—Africa

PB 91536

Rose, Harold J.
Stove manufacturers in Dillkreis, Dillenburg area, Dillkreis, Hessen, Nassau. Aug 1945.
1p
Mi $1.25 Ph $1.25
1. Dohr, H. 2. Rathscheck, W. 3. Schmidt, W. 4. Wolfram (Herr) 5. Stoves—Germany 6. Burger Eisenwerke G.m.b.H., Burg, Ger. 7. FIAT ER 242

PB 90464

Rössler, F. and others.
Distribution of energy in spectra of mercury vapour lamps; spherical "highest-pressure" mercury lamps. 1940, 1944.
10f graphs, tables (Text in German)
Mi $1.25 Enl Pr $2.50
Reprinted from Das Licht 1940/1944
1. Rompe, R. 2. Thouret, W. 3. Lamps, Mercury—Germany 4. Lamps, Vapor—Germany 5. Micro BIOS FD 1457/47, Frames 1-10

PB 90464s

Rössler, F. and others.
Distribution of energy in spectra of mercury vapour lamps; spherical "highest-pressure" mercury lamps. 1940, 1944.

1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1457/47, Frames 1-10, abstract

PB 88534
Rowe, Fred and Davidson, Marion.
Ludwig Bauer, Stuttgart, Ger. (Contractor).
Jul 1945.
1p
Mi $1.25 Ph $1.25
1. Davidson, Marion 2. Bauer, Ludwig, Stuttgart, Ger. 3. FIAT ER 28

PB 59241
Shigaku zasshi (Journal of historical science).
Vol 55, no 10. Sep 1944.
112p (Text in Japanese)
Mi $4.75 Ph $15.00
Title also in German
1. Periodicals—Japanese 2. China—History 3. Astrology—History—China 4. Salt industry and trade—China

PB 59242
Shigaku zasshi (Journal of historical science).
Vol 55, no 11. Nov 1944.
114p (Text in Japanese)
Mi $4.75 Ph $15.00
Title also in German

PB 59243
Shigaku zasshi (Journal of historical science).
Vol 56, no 1. Jan 1945.
132p (Text in Japanese)
Mi $5.50 Ph $17.50
Title also in German

PB 59244
Shigaku zasshi (Journal of historical science).
Vol 56, no 2. Feb 1945.
108p (Text in Japanese)
Mi $4.50 Ph $13.75
Title also in German

PB 59245
Shigaku zasshi (Journal of historical science).
Vol 56, no 3. Mar 1945.
110p (Text in Japanese)
Mi $4.50 Ph $13.75
Title also in German

PB 59246
Shigaku zasshi (Journal of historical science).
Vol 56, no 4. Apr 1945.
122p tables (Text in Japanese)
Mi $5.00 Ph $16.25
Title also in German

PB 59409
Shofu (Shofu magazine). No 38. Nov 1941.
33p diagrs, tables (Text in Japanese)
Mi $2.25 Ph $5.00

PB 59408
Shofu (Shofu magazine). No 44. Jun 1942.
21p diagrs, tables (Text in Japanese)
Mi $2.00 Ph $3.75

PB 59407
Shofu (Shofu magazine). No 45. Jul 1942.
21p diagr, tables (Text in Japanese)
Mi $2.00 Ph $3.75
1. Periodicals—Japan 2. Russia—Public opinion

PB 59410
Shofu (Shofu magazine). No 48. Oct 1942.
29p (Text in Japanese)
Mi $2.00 Ph $3.75

PB 90659
Siemens-Schuckertwerke A. G.
High-frequency disinfecting apparatus. 1946.
7f diagrs, photo (Text in German)
Mi $1.25 Enl Pr $2.50
1. Disinfecting apparatus—Germany 2. Bedding—Delousing—Germany 3. Micro BIOS FD 1600/46, Frames 1-6

PB 90659s
Siemens-Schuckertwerke A. G.
High-frequency disinfecting apparatus. 1946.
1p
Mi $1.25 Ph $1.25
1. Micro BIOS FD 1600/46, Frames 1-6, abstract

PB 88757
Skramlik, Emil von
Erwärmung und abkühlung der herzautomatiezentren bei manteltieren. (Warming and cooling the center of the automatic innervation of the heart in tunicates). n.d.
5p
Mi $1.25 Ph $1.25
Accompanying text for the educational film C 275
1. Ascidians—Germany

PB 91795
Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section I. General information. Dec 1945.
5p
Mi $1.00 Ph $1.00
1. Industries—Japan 2. Industries—Indexes—Japan

PB 91819
Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XIX. Export capacity and import requirements of Japan. Dec 1945.
24p tables
Mi $2.00 Ph $3.75

1. Industries—Japan 2. Exports—Statistics—Japan 3. Imports—Statistics—Japan

PB 91812

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XX. Textiles and leather industry. Dec 1945.
20p drawings, tables
Mi $1.75 Ph $2.50
1. Industries—Japan 2. Textile industry—Statistics—Japan 3. Leather industries—Statistics—Japan

PB 91816

Supreme Commander for the Allied Powers. Economic and Scientific Section.
Reports on Japanese industries. Section XXIV. Handicraft, cultured pearls, and tea industries. Dec 1945.
7p tables
Mi $1.25 Ph $1.25
1. Exports—Statistics—Japan 2. Industries—Japan 3. Handicraft—Japan 4. Pearl industry—Japan 5. Tea—Statistics—Japan

PB 89094

Supreme Commander for the Allied Power. Natural Resources Section.
Japanese agricultural land statistics. 1948.
86p tables
Mi $3.75 Ph $11.25
1. Population, Agricultural—Statistics—Japan 2. Agriculture—Japan 3. SCAP NRS 101

PB 81223

U. S. Army Air Forces.
UR digest. Apr 1947.
42p photo, diagrs, tables
Mi $2.50 Ph $6.25
1. Aeronautical equipment 2. Title 3. AAF to 00-65-32

PB 80551

U. S. Army Air Forces.
UR digest. May 1947.
37p photo, drawings, tables
Mi $2.25 Ph $5.00
1. Aeronautical equipment 2. Title 3. AAF to 00-65-33

PB 81924

U. S. Army Air Forces.
UR digest. Jul 1947.
291p photos, diagrs, drawings, tables
Mi $9.00 Ph $37.50
1. Aeronautical equipment 2. AAF TO 00-10-1

PB 81924r

U. S. Army Air Forces.
UR digest. Dec 1947.
89p photos, diagrs, drawings, tables
Mi $3.75 Ph $11.25
See PB 81924 for subject headings
Partial revision of PB 81924
1. AAF TO 00-10-1, Rev.

PB 92711

U. S. Army Service Forces.
Civil affairs handbook: France. Section 9. Labor. Dec 1943.
113p tables
Mi $4.75 Ph $15.00
1. Labor and laboring classes—France 2. ASF M 352-9

PB 89771

U. S. Office of Naval Research. London Branch.
London newsletter. Vol. 1, no. 11, Jul 15, 1947. Jul 1947.
20p
Mi $1.75 Ph $2.50
Subsequent title: European scientific notes
1. Periodicals—England 2. Physics—Periodicals—England 3. Chemistry—Periodicals—England 4. Mathematics—Periodicals—England

PB 89771s

U. S. Office of Naval Research. London Branch.
London newsletter. Vol. 1, no. 17, Oct 15, 1947. Oct 1947.
9p
Mi $1.25 Ph $1.25
Subsequent title: European scientific notes

PB 89771s2

U. S. Office of Naval Research. London Branch.
London newsletter. Vol. 1, no. 18, Nov 1, 1947. Nov 1947.
12p table
Mi $1.75 Ph $2.50
Subsequent title: European scientific notes

PB 89771s3

U. S. Office of Naval Research. London Branch.
London newsletter. Vol. 1, no. 19, Nov 15, 1947. Nov 1947.
14p
Mi $1.75 Ph $2.50
Subsequent title: European scientific notes

PB 89771s4

U. S. Office of Naval Research. London Branch.
London newsletter. Vol. 1, no. 20, Dec 1, 1947. Dec 1947.
6p table
Mi $1.25 Ph $1.25
Subsequent title: European scientific notes

PB 89771s5

U. S. Office of Naval Research. London Branch.
London newsletter. Vol. 1, no. 21, Dec 15, 1947. Dec 1947.
8p
Mi $1.25 Ph $1.25
Subsequent title: European Scientific notes

PB 89771s6

U. S. Office of Naval Research.
London newsletter. Vol. 2, no. 1, Jan 1, 1948. Jan 1948.
8p
Mi $1.25 Ph $1.25
Subsequent title: European scientific notes

PB 89771s7

U. S. Office of Naval Research. London Branch.
European scientific notes. Vol. 2, no. 3. Feb 1, 1948. Feb 1948.
15p
Mi $1.75 Ph $2.50
Former title: London Newsletter

PB 89771s8

U. S. Office of Naval Research. London Branch.
European scientific notes. Vol. 2, no. 4, Feb 15, 1948. Feb 1948.
18p
Mi $1.75 Ph $2.50
Former title: London Newsletter

PB 89771s9

U. S. Office of Naval Research. London Branch.
European scientific notes. Vol. 2, no. 5. Mar 1948.
14p
Mi $1.75 Ph $2.50
Former title: London Newsletter

PB 89771s10

U. S. Office of Naval Research. London Branch.
European scientific notes. Vol. 2, no. 6. Mar 1948.
17p
Mi $1.75 Ph $2.50
Former title: London Newsletter

PB 81440

U. S. War Dept.
Handbook on the Italian military forces. Aug 1943.
500p photos, diagrs, maps, tables
Mi $9.00 Ph $62.50
1. Italy—Army 2. Italy—Air Force 3. WD TM 30-420

PATENTS

Chemicals and Allied Products

PB 88830

Auszüge deutscher patent-anmeldungen. Band II. Chemie. Klasse 12a-n, 16, 85a-c, 78,53,2,6,89. (Abstracts of German patent applications. Vol II. Chemistry. Classes 12a-n, 16, 85a-c, 78,53,2,6, 89). (Vol. 7 of the series)). n.d. 888p (Text in German)
Mimeo: $22.25
1. Chemistry, Inorganic—Patents—Germany 2. Fertilizers and manures—Patents—Germany 3. Waste water—Purification—Patents—Germany 4. Explosives—Patents—Germany 5. Food—Patents—Germany 6. Fermentation industry—Patents—Germany 7. Ovens—Patents—Germany

PB 82431

Germany. Reichspatentamt.
German patent applications. Class 12e, group 5: Treatment of gases, purifying. 1921-1940.
902f illus (Text in German)
Mi $9.00 Enl Pr $118.75
1. Micro FIAT CC 89, Frames 4908-5809

PB 82431s

Germany. Reichpatentamt.
German patent applications. Class 12e, group 5: Treatment of gases, purifying. 1921-1940.
325p (Text in German and English)
Mi $9.00 Ph $41.25
1. Micro FIAT CC 89, Frames 4908-5809, abstracts

PB 82432

Germany. Reichspatentamt.
German patent application. Class 12e, group 5: Treatment of liquids and gases. 1878-1940.
987f illus (Text in German)
Mi $9.00 Enl Pr $128.75
1. Micro FIAT CC 88, Frames 3921-4907

PB 82432s

Germany. Reichspatentamt.
German patent application. Class 12e, group 5: Treatment of liquids and gases. 1878-1940.
233p
Mi $9.00 Ph $30.00
1. Micro FIAT CC 88, Frames 3921-4907, abstract

PB 82437

Germany. Reichspatentamt.
German patent application. Class 121, groups 25-31: Sulphuric acid, nitric oxides, ammonia, nitric acid, azides, phosphoric acids. 1877-1942.
1057f illus (Text in German)
Mi $9.00 Enl Pr $138.75
1. Micro FIAT AA 85, Frames 1648-2698

PB 82437s

Germany. Reichspatentamt.
German patent application. Class 121, groups 25-31: Sulphuric acid, nitric oxides, ammonia, nitric acid, azides, phosphoric acids. 1877-1942.
429p (Text in German and English)
Mi $9.00 Ph $53.75
1. Micro FIAT AA 85, Frames 1648-2698, abstract

PB 82436

Germany. Reichspatentamt.
German patent application. Class 12 l, groups 12-13: Alkalies; class 12m, groups 2-5: Salts of alkaline earth metals, magnesia compounds and aluminia. 1890-1942.

976f illus (Text in German)
Mi $9.00 Enl Pr $127.50
I. Micro FIAT CC 98, Frames 1910-2885

PB 82436s

Germany. Reichspatentamt.
German patent application. Class 12 i, groups 12-13: Alkalies; class 12m, groups 2-5: Salts of alkaline earth metals, magnesia compounds, and aluminia. 1890-1942.
436p (Text in German and English)
Mi $9.00 Ph $55.00
I. Micro FIAT CC 98, Frames 1910-2885, abstract

PB 82446

Germany. Reichspatentamt.
German patent applications. Class 8m, group 2: Dyeing. 1891-1941.
1092f (Text in German)
Mi $9.00 Enl Pr $143.75
I. Micro FIAT AA 70, Frames 736-1795

PB 82446s

Germany. Reichspatentamt.
German patent applications. Class 8m, group 2: Dyeing. 1891-1941.
109p (Text in German and English)
Mi $4.50 Ph $13.75
Abstracts for some frames missing
I. Micro FIAT AA 70, Frames 736-1795, abstracts

PB 82449

Germany. Reichspatentamt.
German patent applications. Class 12o, group 5: Production of aliphatic compounds. 1886-1938.
1010f illus (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT CC 100, Frames 3355-4364

PB 82449s

Germany. Reichspatentamt.
German patent applications. Class 12o, group 5: Production of aliphatic compounds. 1886-1938.
434p (Text in German and English)
Mi $9.00 Ph $55.00
I. Micro FIAT CC 100, Frames 3355-4364, abstracts

PB 85394

Hanschke, Ernst.
Verfahren zur gewinnung von hockprozentigem aldol. (Preparation of aldol). Oct 1942.
65p (Text in German)
Mi $3.00 Ph $8.75
Abstract in English
English translation of patent application
I. Nagel, R. H., tr. 2. Aldol—Preparation—Patents—Germany 3. Patents—Germany—O.Z. 12684

PB 92710

I. G. Farbenindustrie A. G., Leverkusen, Ger.
Patent applications of I. G. Leverkusen Patent Office, complete with index compiled by Hoechst Patent Office. Mar 1946.
437p
For readers' use only
Indexes to PB 19920-19926
I. Micro FIAT Patents 140-155, Indexes

PB 92710s

I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Patent applications of the Ludwigshafen Patent Office. Mar 1946.
473p
For readers' use only
Indexes to PB's 20543-20546; PB 25604-25609
I. Micro FIAT Patents 156-165, Indexes

PB 92710s2

I. G. Farbenindustrie A. G., Höchst, Ger.
Patent applications or abstracts of patent applications which were found to be missing from the original Höchst collection. Apr 1946.
286p
For readers' use only
Indexes to PB 25610-25616
I. Micro FIAT Patents 166-172, Indexes

PB 91056

I. G. Farbenindustrie A. G., Schkopau, Ger.
Patent applications relating to A. Department. 1940-1944.
213f tables, diagrs (Text in German)
Mi $7.75 Enl Pr $28.75
I. Vinyl polymers—Sintering—Patents—Germany 2. Resins, Synthetic—Patents—Germany 3. Sulfur dioxide—Patents—Germany 4. Hydrochloric acid—Solutions—Patents—Germany 5. Pallidium—Extraction—Patents—Germany 6. Aluminum chloride—Production—Patents—Germany 7. I.G. Farbenindustrie A. G.—Patents 8. Electrolysis—Patents—Germany 9. Potassium hyposielfate—Production—Patents—Germany 10. Micro BIOS FD 2024/47, Frames 1-207

PB 91056s

I. G. Farbenindustrie A. G., Schkopau, Ger.
Patent applications relating to A. Department. 1940-1944.
2p
Mi $1.25 Ph $1.25
I. Micro BIOS FD 2024/47, Frames 1-207, abstract

PB 92166

Ichikawa, Ko
Method of manufacturing thiodiglycolic acid esters. Jun 1944.
3p
Mi $1.25 Ph $1.25
I. Acetic acid, Thiodi—Esters—Production—Patents—Japan 2. Japanese patent 164544

PB 85648

Leibitz-Piwnicki, (Dr.) von and Ostermeier (Dr.)
Verfahren zur herstellung von 1, 1 dichloracehylen. (Preparation of 1.1 dichloroethylene). Oct 1943.

69p (Text in German)
Mi $3.00 Ph $8.75
Abstract in English
1. Ostermeier (Dr.) 2. Nagel, R. H. 3. Patents—Germany—I 67676 IVd/12o Oct 1943 4. Ethylene, 1, 1-Dichloro—Production—Patents—Germany 5. Rubber, Synthetic—Patents—Germany 6. Hydrocarbons, Chlorinated—Patents—Germany 7. I. G. Farbenindustrie A.G., Schkopau, Ger. 8. I. G. Farbenindustrie A. G., Ludwigshafen, Ger. 9. I. G. Farbenindustrie A. G., Leverkusen, Ger.

PB 92169

Mitsubishi Kasei Industry Co.
Manufacture of acryl-nitrile. Nov 1944.
3p
Mi $1.25 Ph $1.25
1. Shoji, Nobumori 2. Ono, Yoshio 3. Sato, Yoshiji 4. Saito, Fumio 5. Japanese patent 168275 6. Acrylonitrile—Production—Patents—Japan

PB 92167

Mitsubishi Kasei Engineering Co. Ltd.
Manufacturing method of monovinylacetylene. Jul 1944.
3p
Mi $1.25 Ph $1.25
1. Shoji, Nobumori 2. Ono, Yoshio 3. Tsukamoto, Tadashi 4. 1-Buten-3-yne—Production—Patents—Japan 5. Japanese patent 165550

PB 92168

Mitsubishi Kasei Industry Co.
Method of obtaining simultaneously both monovinyl acetylene and acrylic nitrile, which are raw materials of synthetic rubber. Sep 1944.
3p table
Mi $1.25 Ph $1.25
1. Shoji, Nobumori 2. Ono, Yoshio 3. Tsukamoto, Tadashi 4. 1-Buten-3-yne—Production—Patents—Japan 5. Japanese patent 167189 6. Acrylonitrile—Production—Patents—Japan 7. Rubber, Synthetic—Materials—Japan

PB 92165

Nippon Kasei Engineering Co., Ltd.
Improved method of preparation of butadiene from alcohol. Jul 1942.
4p
Mi $1.25 Ph $1.25
1. Kakuya, Kiyoaki 2. Araki, Hisaichi 3. Sasano, Taisaku 4. Kusakawa, Sadao 5. Matsubara, Yoshio 6. Japanese patent 151683 7. Butadiene—Preparation—Patents—Japan

PB 92163

Nippon Kasei Engineering Co., Ltd.
Preparation of alkylene cyanhydrine. Oct 1941.
2p
Mi $1.25 Ph $1.25
1. Miyauchi, Haruo 2. Japanese patent 146203 3. Alkylene cyanhydrine—Preparation—Patents—Japan

PB 92162

Nippon Nitrogenous Manure Co., Ltd.
Method of preparation of butadiene from butylene glycol. Feb 1941.
4p
Mi $1.25 Ph $1.25
1. Tsunoda, Yoshio 2. Japanese patent 141554 3. Butadiene—Preparation—Patents—Japan 4. Butanediol—By-products—Japan 5. Butanediol—Dehydration—Japan

PB 92164

Nippon Nitrogenous Manure Co., Ltd.
Method of preparation of butadiene from butylene glycol. May 1942.
3p
Mi $1.25 Ph $1.25
1. Tsunoda, Yoshio 2. Uchida, Kyuya 3. Takemoto, Takeshi 4. Butadiene—Preparation—Patents—Japan 5. Japanese patent 150454 6. Butanediol—By-products—Japan 7. Butanediol—Dehydration—Japan

Instruments

PB 84479

Germany. Reichspatentamt.
German patent applications in various fields, predominantly instruments. 1936-1945.
991f (Text in German)
Mi $7.00 Enl Pr $101.00
1. Micro FIAT B 53, Frames 3817-4807

Machinery, Equipment and Supplies

PB 81800s

Auszüge Deutscher patent-anmeldungen: Brennkraftmaschinen. (Klasse 46). (Extracts of German patent applications: Internal combustion engines. (Class 46). List by sub-classes. Mar 1947.
129p tables only
Mi $5.00 Ph $16.25
Supplement 1 to PB 81800
Legends in German
1. Patents—Index—Germany 2. Engines, Internal combustion— Patents—Index—Germany 3. Servomechanisms—Patents—Index—Germany

PB 88833

Auszüge deutscher patent-anmeldungen. Hebezeuge.
Klasse 35, 81. (Abstracts of German patent applications. Lifting mechanisms. Classes 35, 81). (Vol. XIV of the series). Feb 1948.
427p
Mimeo: $10.75
1. Lifting mechanisms—Patents—Germany
2. Patents—Bibliography—Germany

PB 82430

Germany. Reichspatentamt.
German patent applications. Class 12d, groups 15, 16, 23 and 24: Filtering. 1881-1940.

995f photos, diagrs (Text in German)
Mi $9.00 Enl Pr $130.00
1. Micro FIAT CC 86, Frames 1932-2926

PB 82430s

Germany. Reichspatentamt.
German patent application. Class 12d, groups 15, 16, 23 and 24: Filtering. 1881-1940.
307p (Text in German and English)
Mi $9.00 Ph $38.75
1. Micro FIAT CC 86, Frames 1932-2926, abstract

PB 82433

Germany. Reichspatentamt.
German patent application. Class 12d, groups 12-15: Filtering. 1878-1941.
987f illus (Text in German)
Mi $9.00 Enl Pr $128.75
1. Micro FIAT CC 85, Frames 945-1931

PB 82433s

Germany. Reichspatentamt.
German patent application. Class 12d, groups 1215: Filtering. 1878-1941.
315p (Text in German and English)
Mi $9.00 Ph $40.00
1. Micro FIAT CC 85, Frames 945-1931, abstract

PB 84453

Germany. Reichspatentamt
German patent applications relating to liquid handling equipment. 1937-1944.
993f illus (Text in German)
Mi $9.00 Enl Pr $130.00
1. Micro FIAT B 94, Frames 9489-9999
2. Micro FIAT B 94, Frames 1-482

Printing, Publishing and Allied Industries

PB 82448

Germany. Reichspatentamt.
German patent applications. Class 8n, group 1: Printing. 1877-1942.
1098f (Text in German)
Mi $9.00 Enl Pr $143.75
1. Micro FIAT AA 73, Frames 3474-4554

PB 82448s

Germany. Reichspatentamt.
German patent applications. Class 8n, group 1: Printing. 1877-1942.
496p (Text in German and English)
Mi $9.00 Ph $62.50
1. Micro FIAT AA 73, Frames 3474-4554, abstracts

PB 82447

Germany. Reichspatentamt.
German patent applications. Class 8n, group 1: Printing. 1882-1941.
645f illus (Text in German)
Mi $9.00 Enl Pr $85.00
1. Micro FIAT AA 72, Frames 2846-3473

PB 82447s

Germany. Reichspatentamt.
German patent applications. Class 8n, group 1: Printing. 1882-1941.
34p (Text in German and English)
Mi $2.25 Ph $5.00
Abstract for frames 2846-3414 missing
1. Micro FIAT AA 72, Frames 2846-3473, abstracts

Textiles and Textile Products

PB 82429

Germany. Reichspatentamt.
German patent applications. Class 8b, group 14: Textiles, shearing; Class 8b, group 17: Textiles, pressing: Class 8b, groups 18, 19 and 25: Textiles, calendering; and Class 8b, group 27: Textiles, finishing. 1880-1939.
798f diagrs (Text in German)
Mi $9.00 Enl Pr $105.00
1. Micro FIAT BB 50, Frames 771-1568

PB 82429s

Germany. Reichspatentamt.
German patent applications. Class 8b, group 14: Textiles, shearing; Class 8b, group 17: Textiles, pressing: Class 8b, groups 18, 19 and 25: Textiles, calendering; and Class 8b, group 27: Textiles, finishing. 1880-1939.
190p (Text in German and English)
Mi $6.75 Ph $25.00
1. Micro FIAT BB 50, Frames 771-1568, abstract

PB 82443

Germany. Reichspatentamt.
German patent applications. Class 8n, group 7: Embroidery processes; class 8n, group 8: Patterning printing processes; class 8o: Wet treat treatment (dry cleaning); and class 12e, group 2: Purification of gases. 1878-1941.
984f (Text in German)
Mi $9.00 Enl Pr $128.75
1. Micro FIAT AA 74, Frames 4555-5528

PB 82443s

Germany. Reichspatentamt.
German patent applications. Class 8n, group 7: Embroidery processes; Class 8n, group 8: Patterning printing processes; class 8o: Wet treatment (dry cleaning); and class 12e, group 2: Purification of gases. 1878-1941.
328p (Text in German and English)
Mi $9.00 Ph $41.25
1. Micro FIAT AA 74, Frames 4555-5528, abstracts

Transportation Equipment

PB 88831

Auszüge deutscher patent-anmeldungen. Eisenbahnbetrieb und bauwesen. Klasse 19, 20, 36, 37, 84, 85d-h. (Abstracts of German patent applications.

Railroad operation and construction. Classes 19, 20, 36, 37, 84, 85d-h). (Vol. II of the series). n.d.
980p (Text in German)
Mimeo: $24.50
I. Railroads—Construction—Patents—Germany

Miscellaneous

PB 84559

Germany, Reichspatentamt.
A collection of patent applications. 1939-1944.
887f illus (Text in German)
Mi $9.00 Enl Pr $116.25
I. Micro FIAT I 175, Frames 5895-6772

PB 82445

Germany. Reichspatentamt.
German patent applications. Class 8h, groups 1-2: Linoleum manufacture. 1888-1936.
279f diagrs (Text in German)
Mi $9.00 Enl Pr $37.50
I. Micro FIAT CC 75, Frames 9485-9716

PB 82445s

Germany. Reichspatentamt.
German patent applications. Class 8h, groups 1-2: Linoleum manufacture. 1888-1936.
63p (Text in German and English)
Mi $3.00 Ph $8.75
I. Micro FIAT CC 75, Frames 9485-9716, abstract

PB 84473

Germany. Reichspatentamt
German patent applications in instruments and various other fields. 1940-1945.
957f illus (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT B 49, Frames 1-957

PB 84465

Germany, Reichspatentamt
German patent applications in various fields. 1936-1944.
981f illus (Text in German)
Mi $9.00 Enl Pr $128.75
I. Micro FIAT B 52, Frames 2836-3816

PB 84465s

Germany. Reichspatentamt
German patent applications in various fields. 1936-1944.
123p
Mi $5.00 Ph $16.25
I. Micro FIAT B 52, Frames 2836-3816, abstracts

PB 84468

Germany. Reichspatentamt
German patent applications in various fields. 1939-1945.
837f illus (Text in German)
Mi $9.00 Enl Pr $110.00
I. Micro FIAT B 59, Frames 9060-9896

PB 84468s

Germany, Reichspatentamt
German patent applications in various fields. 1939-1945.
130p
Mi $5.00 Ph $16.25
I. Micro FIAT B. 59, Frames 9060-9896, abstracts

PB 84476

Germany, Reichspatentamt
German patent applications in various fields. 1940-1945.
883f (Text in German)
Mi $9.00 Enl Pr $116.25
I. Micro FIAT B 50, Frames 958-1840

PB 84479

Germany, Reichspatentamt
German patent applications in various fields, predominantly instruments. 1936-1945.
991f (Text in German)
Mi $9.00 Enl Pr $130.00
I. Micro FIAT B 53, Frames 3817-4807

PB 84459

Germany, Reichspatentamt
German patent applications in various fields of technology. 1940-1944.
946f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT B 81, Frames 8248-9193

PB 84459s

Germany, Reichspatentamt
German patent applications in various fields of technology. 1940-1944.
211p
Mi $6.25 Photo $22.00

PB 83689

Germany, Reichspatentamt
German patent applications on furniture; devices for plant culture. 1937-1945.
854f (Text in German)
Mi $9.00 Enl Pr $112.50
I. Micro FIAT F 130, Frames 9503-9999

PB 83708

Germany, Reichspatentamt
German patent applications on gas and oil turbines; ceramic materials. 1937-1945.
987f. (Text in German)
Mi $9.00 Enl Pr $128.75
I. Micro FIAT T 103, Frames 4902-5872

PB 83720

Germany, Reichspatentamt
German patent applications on gas generators; meters and indicators; machine parts; photography. 1937-1945.

796f (Text in German)
Mi $9.00 Enl Pr $105.00
I. Micro FIAT G 45, Frames 3465-4242

PB 83313

Germany, Reichspatentamt
German patent applications on gas-heating appliances, gasification, cleaning devices for chimneys, air pumps, chemical treatment of furs and leather, disinfectants, electric controlling devices, etc. 1937-1945.
1007f (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT B 206, Frames 9641-9999 and 1-645

PB 83496

Germany, Reichspatentamt
German patent applications on general electric appliances (auxiliary and compounds); inventions relating to agriculture, forestry, animal husbandry. 1937-1945.
959f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT C 203, Frames 7803-8748

PB 83451

Germany, Reichspatentamt
German patent applications on general electric appliances (auxiliary and components); water purification; sewage. 1937-1945.
773f (Text in German)
Mi $9.00 Enl Pr $102.50
I. Micro FIAT C 202, Frames 7037-7802

PB 84025

Germany, Reichspatentamt
German patent applications on general electric auxiliary equipment; drying (centrifuges). 1937-1945.
967f (Text in German)
Mi $9.00 Enl Pr $126.25
I. Micro FIAT J 115, Frames 942-1902

PB 83737

Germany, Reichspatentamt
German patent applications on general electric auxiliary equipment; lifesaving and fire extinguishing. 1937-1945.
836f (Text in German)
Mi $9.00 Enl Pr $110.00
I. Micro FIAT G 68, Frames 9369-9999 and 1-196

PB 83632

Germany, Reichspatentamt
German patent applications on general electric auxiliary equipment; mechanical treatment of metals. 1937-1945.
1085f (Text in German)
Mi $9.00 Enl Pr $142.50
I. Micro FIAT F 203, Frames 8979-9999 and 1-49.

PB 83650

Germany, Reichspatentamt
German patent applications on general electric auxiliary equipment; printing supplies. 1937-1945.
1038f (Text in German)
Mi $9.00 Enl Pr $136.25
I. Micro FIAT F 75, Frames 329-1365

PB 83414

Germany, Reichspatentamt
German patent applications on general electrical appliances; milling and grinding; musical instruments; sewing; foodstuffs; paper. 1937-1945.
991f (Text in German)
Mi $9.00 Enl Pr $130.00
I. Micro FIAT C 172, Frames 7695-8655

PB 83890

Germany, Reichspatentamt
German patent applications on generation of water vapor, heating of boilers. 1937-1945.
952f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT I 144, Frames 8583-9507

PB 83806

Germany, Reichspatentamt
German patent applications on generation of water vapor, heating of boilers; steam engines; printing, fertilizers; refrigerators; iron and steel. 1937-1945.
979f (Text in German)
Mi $9.00 Enl Pr $127.50
I. Micro FIAT I 178, Frames 8624-9608

PB 83818

Germany, Reichspatentamt
German patent application on glass; carving materials; plastics. 1937-1945.
843f (Text in German)
Mi $9.00 Enl Pr $111.25
I. Micro FIAT I 85, Frames 9858-9999 and 1-696

PB 83542

Germany, Reichspatentamt
German patent applications on grinding and polishing; lubricating oils and dispersions. 1937-1945.
1227f (Text in German)
Mi $9.00 Enl Pr $160.00
I. Micro FIAT D 102, Frames 5315-6485

PB 83320

Germany, Reichspatentamt
German patent applications on heating, air conditioning, hot water supply in buildings. 1937-1945.
264f (Text in German)
Mi $9.00 Enl Pr $36.25
I. Micro FIAT B 86, Frames 2917-3172

PB 83338

Germany, Reichspatentamt
German patent applications on heating, air conditioning, hot water supply in buildings. 1937-1945.
859f (Text in German)
Mi $9.00 Enl Pr $112.50
I. Micro FIAT B 82, Frames 9189-9999 and 1-32

PB 83974

Germany, Reichspatentamt
German patent applications on heating, ventilation and warm water supply in buildings. 1937-1945.
833f (Text in German)
Mi $9.00 Enl Pr $110.00
I. Micro FIAT J 47, Frames 5286-6109

PB 83945

Germany, Reichspatentamt
German patent applications on heating, ventilation, warm water supply in buildings. 1937-1945.
831f (Text in German)
Mi $9.00 Enl Pr $110.00
I. Micro FIAT J 49, Frames 6936-7761

PB 83999

Germany, Reichspatentamt
German patent applications on heating, ventilation, warm water supply in buildings. 1937-1945.
843f (Text in German)
Mi $9.00 Enl Pr $111.25
I. Micro FIAT J 50, Frames 7762-8594

PB 83808

Germany, Reichspatentamt
German patent applications on heating, ventilation, warm water supply in buildings, structural engineering; wood technology; carving materials, plastics. 1937-1945.
846 f (Text in German)
Mi $9.00 Enl Pr $111.25
I. Micro FIAT I 173, Frames 4171-5001

PB 83563

Germany, Reichspatentamt
German patent applications on hoisting and conveying; briquetting of fuel. 1937-1945.
1168 f (Text in German)
Mi $9.00 Enl Pr $152.50
I. Micro FIAT D 106, Frames 9492-9999 and 1-652

PB 83531

Germany, Reichspatentamt
German patent applications on horn, ivory, plastics. 1937-1945.
1263 f (Text in German)
Mi $9.00 Enl Pr $166.25
I. Micro FIAT D 114, Frames 7765-9010

PB 83534

Germany, Reichspatentamt
German patent applications on horn, ivory, plastics; transportation and storage; watches and clocks; hydraulic engineering; water supply. 1937-1945.
595 f (Text in German)
Mi $9.00 Enl Pr $78.75
I. Micro FIAT D 113, Frames 7184-7764

PB 83707

Germany, Reichspatentamt
German patent applications on horticulture; signalling 1937-1945.
965 f (Text in German)
Mi $9.00 Enl Pr $126.25
I. Micro FIAT F 129, Frames 8550-9502

PB 83609

Germany, Reichspatentamt
German patent applications on horticulture; weaving. 1937-1945.
1012 f (Text in German)
Mi $9.00 Enl Pr $133.75
I. Micro FIAT F 132, Frames 1277-2283

PB 83763

Germany, Reichspatentamt
German patent applications on household appliances. 1937-1945.
930 f. (Text in German)
Mi $9.00 Enl Pr $121.25
I. Micro FIAT G 88, Frames 1855-2774

PB 83761

Germany, Reichspatentamt
German patent applications on household appliances. 1937-1945.
994 f (Text in German)
Mi $9.00 Enl Pr $130.00
I. Micro FIAT G 89, Frames 2775-3749

PB 83778

Germany, Reichspatentamt
German patent applications on household equipment. 1937-1945.
955 f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT G 87, Frames 904-1854

PB 83771

Germany, Reichspatentamt
German patent applications on household machinery. 1937-1945.
963 f (Text in German)
Mi $9.00 Enl Pr $126.25
I. Micro FIAT G 86, Frames 9952-9999 and 1-903

PB 83521

Germany, Reichspatentamt
German patent applications on household machinery; hoisting equipment; heating and ventilation in buildings; structural engineering; treatment of wood; horn, ivory, rubber, plastics; metallurgy. 1937-1945.
1210 f (Text in German)
Mi $9.00 Enl Pr $157.50
I. Micro FIAT D 98, Frames 813-2009

PB 83786

Germany, Reichspatentamt
German patent applications on hydraulic engineering; conveying and storing. 1937-1945.
845 f (Text in German)
MI $9.00 Enl Pr $111.25
I. Micro FIAT G 80, Frames 4406-5250

PB 83733

Germany, Reichspatentamt
German patent applications on illumination; electric lighting; machine parts; chemical treatment of metals; mechanical treatment of metals. 1937-1945.
731 f (Text in German)
MI $9.00 Enl Pr $96.25
I. Micro FIAT G 40, Frames 1-714

PB 83730

Germany, Reichspatentamt
German patent applications on illumination; foundry work. 1937-1945.
473 f. (Text in German)
MI $9.00 Enl Pr $62.50
I. Micro FIAT G 42, Frames 1494-1955

PB 83558

Germany, Reichspatentamt
German patent applications on illumination; furnaces; sewage and canalization. 1937-1945.
1023 f (Text in German)
MI $9.00 Enl Pr $135.00
I. Micro FIAT D 30, Frames 2800-3809.

PB 83487

Germany, Reichspatentamt
German patent applications on instruments; inventions relating to agriculture, forestry, animal culture; foodstuffs. 1937-1945.
934 f (Text in German)
MI $9.00 Enl Pr $122.50
I. Micro FIAT C 191, Frames 5984-6917

PB 83914

Germany, Reichspatentamt
German patent applications on instruments and meters; machine parts. 1937-1945.
805 f (Text in German)
MI $9.00 Enl Pr $106.25
I. Micro FIAT I 59, Frames 9751-9999 and 1-523

PB 83979

Germany, Reichspatentamt
German patent applications on instruments and meters; mechanical treatment of metals; sieves. 1937-1945.
964 f (Text in German)
MI $9.00 Enl Pr $126.25
I. Micro FIAT J 26, Frames 7866-8802

PB 83901

Germany, Reichspatentamt
German patent applications on instruments and meters; photography. 1937-1945.
848 f (Text in German)
MI $9.00 Enl Pr $111.25
I. Micro FIAT I 57, Frames 8144-8976

PB 83984

Germany, Reichspatentamt
German patent applications on instruments and meters; photography; tools and implements. 1937-1945.
950 f (Text in German)
MI $9.00 Enl Pr $123.75
I. Micro FIAT J 24, Frames 6074-7001

PB 83680

Germany, Reichspatentamt
German patent applications on iron and steel; carts; perambulators, sleds, cycles. 1937-1945.
919 f (Text in German)
MI $9.00 Enl Pr $120.00
I. Micro FIAT F 110, Frames 1458-2379

PB 84097

Germany, Reichspatentamt
German patent applications on kitchen utensils; dyes and paints. 1937-1945.
850 f (Text in German)
MI $9.00 Enl Pr $111.25
I. Micro FIAT J 171, Frames 1852-2693

PB 83742

Germany, Reichspatentamt
German patent applications on lifesaving and fire extinguishing. 1937-1945.
397 f (Text in German)
MI $9.00 Enl Pr $52.50
I. Micro FIAT G 62, Frames 4845-5234

PB 83791

Germany, Reichspatentamt
German patent applications on lifesaving and fire extinguishing. 1937-1945.
748 f (Text in German)
MI $9.00 Enl Pr $97.50
I. Micro FIAT G 63, Frames 5235-5977

PB 83792

Germany, Reichspatentamt
German patent applications on lifesaving and fire extinguishing. 1937-1945.
915 f (Text in German)
MI $9.00 Enl Pr $120.00
I. Micro FIAT G 64, Frames 5978-6878

PB 83765

Germany, Reichspatentamt
German patent applications on lifesaving and fire extinguishing. 1937-1945.

904 f (Text in German)
Mi $9.00 Enl Pr $118.75
I. Micro FIAT G 65, Frames 6879-7772

PB 83762

Germany, Reichspatentamt
German patent applications on lifesaving and fire extinguishing. 1937-1945.
815 f (Text in German)
Mi $9.00 Enl Pr $107.50
I. Micro FIAT G 66, Frames 7773-8575

PB 83782

Germany, Reichspatentamt
German patent applications on lifesaving and fire extinguishing. 1937-1945.
821 f (Text in German)
Mi $9.00 Enl Pr $108.75
I. Micro FIAT G 67, Frames 8576-9368

PB 83415

Germany, Reichspatentamt
German patent applications on liquefaction and separation of gases, mechanical treatment of metals. 1937-1945.
955 f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT C 66, Frames 2898-3845

PB 83372

Germany, Reichspatentamt
German patent applications on locks and accessories; treatment of wood. 1937-1945.
1005 f (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT B 191, Frames 5357-6358

PB 83501

Germany, Reichspatentamt
German patent applications on machine parts; aeronautics; motor vehicles; ship building. 1937-1945.
1145f (Text in German)
Mi $9.00 Enl Pr $150.00
I. Micro FIAT D 92, Frames 3911-5044

PB 83817

Germany, Reichspatentamt
German patent applications on machine parts; chemical treatment of metals; disintegration of hard materials. 1937-1945.
883f (Text in German)
Mi $9.00 Enl Pr $116.25
I. Micro FIAT I 191, Frames 650-1515

PB 83959

Germany, Reichspatentamt
German patent applications on machine parts; chemical treatment of metals; mechanical treatment of metals. 1937-1945.
932 f (Text in German)
Mi $9.00 Enl Pr $122.50
I. Micro FIAT J 32, Frames 3093-4015

PB 83312

Germany, Reichspatentamt
German patent applications on machine parts, chemical treatment of metals, metal boring, milling and cutting apparatus, grain grinding machines, musical instruments and foodstuffs. 1937-1945.
477 f (Text in German)
Mi $9.00 Enl Pr $62.50
I. Micro FIAT B 309, Frames 9343-9821

PB 83383

Germany, Reichspatentamt
German patent applications on machine parts; firearms; shells. 1937-1945.
1007 f (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT C 180, Frames 5322-6316

PB 83360

Germany, Reichspatentamt
German patent applications on manufacture of ice. 1937-1945.
1008 f (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT B 151, Frames 5401-6400

PB 84106

Germany, Reichspatentamt
German patent applications on measuring instruments; photography; presses; pumps; control devices for engines; lifesaving and fire extinguishing, aeronautics; vehicles. 1937-1945.
926 f (Text in German)
Mi $9.00 Enl Pr $121.25
I. Micro FIAT J 152, Frames 4896-5813

PB 83982

Germany, Reichspatentamt
German patent applications on mechanical treatment of metals; machinery for grinding and polishing. 1937-1945.
897 f (Text in German)
Mi $9.00 Enl Pr $117.50
I. Micro FIAT J 31, Frames 2210-3092

PB 83726

Germany, Reichspatentamt
German patent applications on mechanical treatment of metals; slaughtering and processing of meat. 1937-1945.
766 f (Text in German)
Mi $9.00 Enl Pr $101.25
I. Micro FIAT G 109, Frames 1516-2570

PB 83665

Germany, Reichspatentamt
German patent applications on mechanical treatment of metals; spinning; watches and clocks. 1937-1945.
912 f (Text in German)
Mi $9.00 Enl Pr $120.00
I. Micro FIAT F 70, Frames 6514-7402

PB 84057

Germany, Reichspatentamt
German patent applications on medical and therapeutical equipment; brushes; fuels. 1937-1945.
840 f (Text in German)
Mi $9.00 Enl Pr $110.00
I. Micro FIAT J 131, Frames 5738-6580

PB 83514

Germany, Reichspatentamt
German patent applications on medical and therapeutical equipment; foundry work. 1937-1945.
1267 f (Text in German)
Mi $9.00 Enl Pr $166.25
I. Micro FIAT D 88, Frames 9430-9999 and 1-683

PB 83540

Germany, Reichspatentamt
German patent applications on medical and therapeutical equipment; foundry work; production of glass; devices and apparatus used in the household; hoisting; heating and ventilation in buildings; structural engineering; wood; plastics; food; ceramics. 1937-1945.
1235 f (Text in German)
Mi $9.00 Enl Pr $161.25
I. Micro FIAT D 110, Frames 3964-5183

PB 83815

Germany, Reichspatentamt
German patent applications on medical and therapeutical equipment; machine parts. 1937-1945.
974 f (Text in German)
Mi $9.00 Enl Pr $127.50
I. Micro FIAT I 164, Frames 6045-7012

PB 83736

Germany, Reichspatentamt
German patent applications on medical and therapeutical equipment; upholstering and saddlery. 1937-1945.
284 f (Text in German)
Mi $9.00 Enl Pr $38.75
I. Micro FIAT G 61, Frames 4573-4844

PB 84049

Germany, Reichspatentamt
German patent applications on medical and therapeutical equipment; wind engines; control devices for power driven engines. 1937-1945.
805 f (Text in German)
Mi $9.00 Enl Pr $106.25
I. Micro FIAT J 127, Frames 2339-3133

PB 83330

Germany, Reichspatentamt
German patent applications on medicinal treatment; machinery components; chemical treatment of metals. 1937-1945.
977 f (Text in German)
Mi $9.00 Enl Pr $127.50
I. Micro FIAT B 184, Frames 8477-9444

PB 83553

Germany, Reichspatentamt
German patent applications on metal alloys; foodstuffs; equipment in connection with the retail of beer; shipbuilding; grinding and polishing; locksmithing; pens and crayons; firearms; signals; fine arts; spinning; sports; toys; matches, explosives; tobacco; ceramics. 1937-1945
966 f (Text in German)
Mi $9.00 Enl Pr $126.25
I. Micro FIAT D 112, Frames 6238-7183

PB 83618

Germany, Reichspatentamt
German patent applications on metalloids and their compounds; printing; treatment of iron and steel; railroad engineering (brakes). 1937-1945.
1078 f (Text in German)
Mi $9.00 Enl Pr $141.25
I. Micro FIAT F 197, Frames 2595-3656

PB 83900

Germany, Reichspatentamt
German patent applications on metallurgy; instruments and meters. 1937-1945.
951 f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT I 176, Frames 6773-7707

PB 83386

Germany, Reichspatentamt
German patent applications on metallurgy, glass production, apparatus for domestic use, hoisting materials, wood treating and plastics. 1937-1945.
468 f (Text in German)
Mi $9.00 Enl Pr $61.25
I. Micro FIAT B 303, Frames 6293-6772

PB 83953

Germany, Reichspatentamt
German patent applications on mining. 1937-1945.
1012 f (Text in German)
Mi $9.00 Enl Pr $133.75
I. Micro FIAT J 37, Frames 7832-8818

PB 83980

Germany, Reichspatentamt
German patent applications on mining. 1937-1945.
228 f (Text in German)
Mi $8.00 Enl Pr $30.00
I. Micro FIAT J 40, Frames 599-801

PB 83760

Germany, Reichspatentamt
German patent applications on mining. 1937-1945.
957 f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT G 99, Frames 2633-3569

PB 83517

Germany, Reichspatentamt
German patent applications on mining; indicators and recording devices (electricity) metallurgy; meters; machinery parts; photography; textile machinery; sports, toys; matches, explosives; tobacco; ceramics; transportation; drying; watches; tools. 1937-1945.
1113 f (Text in German)
Mi $9.00 Enl Pr $146.25
I. Micro FIAT D 99; Frames 2010-3095

PB 83784

Germany, Reichspatentamt
German patent applications on mining; steam boilers; steam engines. 1937-1945.
985 f (Text in German)
Mi $9.00 Enl Pr $128.75
I. Micro FIAT G 100, Frames 3570-4547

PB 82293

Germany, Reichspatentamt
German patent applications on miscellaneous subjects. n.d.
912 f (Text in German)
Mi $9.00 Enl Pr $120.00
I. Micro FIAT J 19, Frames 1613-2500

PB 84950

Germany, Reichspatentamt
German patent applications on miscellaneous subjects. n.d.
961 f (Text in German)
Mi $9.00 Enl Pr $126.25
I. Micro FIAT J 38, Frames 8819-9757

PB 82292

Germany, Reichspatentamt
German patent applications on miscellaneous subjects. 1937-1945.
860 f (Text in German)
Mi $9.00 Enl Pr $112.50
I. Micro FIAT J 132, Frames 6581-7431

PB 84101

Germany, Reichspatentamt
German patent applications on motor vehicles; fats and oils. 1937-1945.
897 f (Text in German)
Mi $9.00 Enl Pr $117.50
I. Micro FIAT J 154, Frames 6718-7614

PB 83502

Germany, Reichspatentamt
German patent applications on motor vehicles and accessorries; hydraulic engineering; metal alloys; electrolytic production of metals. 1937-1945.
1080 f (Text in German)
Mi $9.00 Enl Pr $141.25
I. Micro FIAT D 84, Frames 6475-7544

PB 83983

Germany, Reichspatentamt
German patent applications on musical instruments. 1937-1945.
115 f (Text in German)
Mi $4.75 Enl Pr $16.25
I. Micro FIAT J 55, Frames 1780-1891

PB 83822

Germany, Reichspatentamt
German patent applications on natural fibers; sports, toys; matches and explosives. 1937-1945.
910 f (Text in German)
Mi $9.00 Enl Pr $118.75
I. Micro FIAT I 204, Frames 2664-3569

PB 83318

Germany, Reichspatentamt
German patent application on oils and fats, special machines, etc. 1937-1945.
1133 f (Text in German)
Mi $9.00 Enl Pr $148.75
I. Micro FIAT B 188, Frames 2264-3380

PB 83870

Germany, Reichspatentamt
German patent applications on ore dressing; baking; clothing; illumination; refrigeration and production of ice. 1937-1945.
961 f (Text in German)
Mi $9.00 Enl Pr $126.25
I. Micro FIAT I 166, Frames 7697-8647

PB 83557

Germany, Reichspatentamt
German patent applications on ore-dressing; baking; illumination; mining; brewing; production and treatment of sheet metal, metal tubes and wire; textile machinery; bicycle parts. 1937-1945.
1074 f (Text in German)
Mi $9.00 Enl Pr $141.25
I. Micro FIAT D 95, Frames 7506-8581

PB 83262

Germany, Reichspatentamt
German patent applications on ore dressing; bread baking; clothing, footwear; fermentation and fermentation products, metal manufacturing, bleaching, dyeing, detergents, fuels, bookbinding. 1937-1945.
276 f (Text in German)
Mi $9.00 Enl Pr $37.50
I. Micro FIAT B 289, Frames 1-224

PB 83805

Germany, Reichspatentamt
German patent applications on ore dressing; textiles; fuels; electrical meters and indicators; electric illumination; transportation and packaging. 1937-1945.
846f (Text in German)
Mi $9.00 Enl Pr $111.25
I. Micro FIAT I 190, Frames 9821-9999 and 1-649

PB 83768
Germany, Reichspatentamt
German patent applications on packaging materials and machinery. 1936-1944.
880 f (Text in German)
Mi $9.00 Enl Pr $115.00
I. Micro FIAT G 75, Frames 23-903

PB 83387
Germany, Reichspatentamt
German patent applications on paints, lacquers, gluing materials, fat and oil production, liquid fuels, production of laces, weaving, net-making, production of illuminating gas by dry distillation, blowers, air pumps, tanning materials and production of spinning fibers. 1937-1945.
483 f (Text in German)
Mi $9.00 Enl Pr $63.75
I. Micro FIAT B 301, Frames 5439-5838

PB 83358
Germany, Reichspatentamt
German patent applications on paper boxes; machine parts. 1937-1945.
1027 f (Text in German)
Mi $9.00 Enl Pr $135.00
I. Micro FIAT B 155, Frames 9362-9999 and 1-388

PB 83678
Germany, Reichspatentamt
German patent applications on paper manufacture; conveying and storage. 1937-1945.
908 f (Text in German)
Mi $9.00 Enl Pr $118.75
I. Micro FIAT F 125, Frames 4909-5811

PB 83613
Germany, Reichspatentamt
German patent applications on parts of steam engines; fertilizers; railroad engineering; electric communication; lavatories. 1937-1945.
1014 f (Text in German)
Mi $9.00 Enl Pr $133.75
I. Micro FIAT F 187, Frames 2711-3696

PB 83841
Germany, Reichspatentamt
German patent applications on pest control; machine parts. 1937-1945.
941 f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT I 156, Frames 8875-9864

PB 84055
Germany, Reichspatentamt
German patent applications on photography, production of paper and cardboard; processing of paper; food technology. 1937-1945.
842 f (Text in German)
Mi $9.00 Enl Pr $111.25
I. MICRO FIAT J 193, Frames 3227-4060

PB 83579
Germany, Reichpatentamt
German patent applications on pigments, paints, lacquers, varnishes; organic chemicals; rolling of metals. 1937-1945.
1247 f. (Text in German)
Mi $9.00 Enl Pr $162.50
I. Micro FIAT D 120, Frames 4843-6030

PB 83328
Germany, Reichspatentamt
German patent applications on plastic materials, metallurgical processes, measuring instruments and controlling devices. 1937-1945.
655 f. (Text in German)
Mi $9.00 Enl Pr $86.25
I. Micro FIAT B 304, Frames 6773-7361

PB 83615
Germany, Reichspatentamt
German patent applications on plastics; gas and oil turbines; firearms. 1937-1945.
310 f (Text in German)
Mi $9.00 Enl Pr $41.25
I. Micro FIAT F 205, Frames 384-687

PB 83623
Germany, Reichspatentamt
German patent applications on plastics; motor vehicles. 1937-1945.
940 f. (Text in German)
Mi $9.00 Enl Pr $122.50
I. Micro FIAT F 178, Frames 4308-5239

PB 83639
Germany, Reichspatentamt
German patent applications on plating. 1937-1945.
980 f. (Text in German)
Mi $9.00 Enl Pr $127.50
I. Micro FIAT T 194, Frames 1143-2119

PB 83617
Germany, Reichspatentamt
German patent applications on plating, enameling. 1937-1945.
908 f. (Text in German)
Mi $9.00 Enl Pr $118.75
I. Micro FIAT F 163, Frames 283-1142

PB 83611
Germany, Reichspatentamt
German patent applications on plating, enameling; combustion and other engines. 1937-1945.
1012 f. (Text in German)
Mi $9.00 Enl Pr $133.75
I. Micro FIAT F 165, Frames 2120-3121

PB 83662
Germany, Reichspatentamt
German patent applications on presses; tobacco. 1937-1945.

885 f. (Text in German)
Mi $9.00 Enl Pr $116.25
I. Micro FIAT F 182, Frames 7954-8838

PB 83413

Germany, Reichspatentamt
German patent applications on processing of agricultural products; dairying. 1937-1945.
989 f. (Text in German)
Mi $9.00 Enl Pr $128.75
I. Micro FIAT C 198, Frames 3000-3971

PB 84081

Germany, Reichspatentamt
German patent application on production and processing of sheet metal, metal tubes, wire; machine parts. 1937-1945.
905 f (Text in German)
Mi $9.00 Enl Pr $118.75
I. Micro FIAT J 173, Frames 3502-4406

PB 83718

Germany, Reichspatentamt
German patent applications on production and treatment of sheet metal, metal tubes, wire; electric appliances; mechanical treatment of metals; presses; refrigeration. 1937-1945.
1010 f. (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT G 113, Frames 5292-6293

PB 83842

Germany, Reichspatentamt
German patent applications on production and treatment of sheet metal, metal tubes, wire, etc.; electric cables, insulators, switches, control equipment, fuses, etc. 1937-1945.
917 f. (Text in German)
Mi $9.00 Enl Pr $120.00
I. Micro FIAT I 202, Frames 800-1762

PB 83905

Germany, Reichspatentamt
German patent applications on production and treatment of sheet metal, metal tubes, wire; gas and oil turbines; mechanical treatment of metals. 1937-1945.
882 f. (Text in German)
Mi $9.00 Enl Pr $116.25
I. Micro FIAT I 68, Frames 6476-7334

PB 83670

Germany, Reichspatentamt
German patent applications on production and treatment of sheet metal, metal tubes, wire; machinery for wood technology; water supply, water purification, sewerage. n.d.
901 f (Text in German)
Mi $9.00 Enl pr $118.75
I. Micro FIAT F 185, Frames 856-1746

PB 83564

Germany, Reichspatentamt
German patent applications on production of iron; motor vehicles, their parts and components. 1937-1945.
1108 f. (Text in German)
Mi $9.00 Enl Pr $145.00
I. Micro FIAT D 83, Frames 5387-6474

PB 84072

Germany, Reichspatentamt
German patent applications on production of shoes; signalling. 1937-1945.
1026f (Text in German)
Mi $9.00 Enl Pr $135.00
I. Micro FIAT J 194, Frames 4061-5076

PB 83549

Germany, Reichspatentamt
German patent applications on railroad engineering; electric cells, thermocouples; processes and devices for heating, boiling and welding with electricity; foundry work; production of glass; machinery parts. 1937-1945.
1294 f (Text in German)
Mi $9.00 Enl Pr $170.00
I. Micro FIAT D 97, Frames 9535-9999 and 1-812

PB 83858

Germany, Reichspatentamt
German patent applications on railroad engineering; electric communication. 1937-1945.
988 f (Text in German)
Mi $9.00 Enl Pr $128.75
I. Micro FIAT I 168, Frames 9555-9999 and 1-531

PB 83821

Germany, Reichspatentamt
German patent applications on refrigeration and production of ice; agriculture, forestry, horticulture, animal culture. 1937-1945.
853 f (Text in German)
Mi $9.00 Enl Pr $112.50
I. Micro FIAT I 154, Frames 7237-8071

PB 83392

Germany, Reichspatentamt
German patent applications on refrigeration equipment, liquefaction and separation of gases. Mechanical treatment of metals. 1937-1945.
941 f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT C 67, Frames 3846-4756

PB 83385

Germany, Reichspatentamt
German patent applications on rockets, temperature resisting materials, radar engineering, etc. n.d.
500 f (Text in German)

Mi $9.00 Enl Pr $65.00
1. Micro FIAT B 330, Frames 1-488

PB 84094

Germany, Reichspatentamt
German patent applications on rolling of metals; putties, glues, adhesives. 1937-1945.
812 f (Text in German)
Mi $9.00 Enl Pr $107.50
1. Micro FIAT J 172, Frames 2694-3501

PB 83293

Germany, Reichspatentamt
German patent applications on rope making; signalling apparatus; sports appliances; toys; explosives; processing of earthenware, cement, gypsum; transportation and packing; water supply. 1937-1945.
999 f (Text in German)
Mi $9.00 Enl Pr $130.00
1. Micro FIAT B 210, Frames 3583-4581

PB 83664

Germany, Reichspatentamt
German patent applications on sculpturing, painting, surface ornaments. 1937-1945.
932 f (Text in German)
Mi $9.00 Enl Pr $122.50
1. Micro FIAT F 74, Frames 9404-9999 and 1-328

PB 83610

Germany, Reichspatentamt
German patent applications on sculpturing, painting, surface ornaments; electric railways. 1937-1945.
445 f (Text in German)
Mi $9.00 Enl Pr $58.75
1. Micro FIAT F 72, Frames 7982-8415

PB 83671

Germany, Reichspatentamt
German patent applications on sculpturing, painting, surface ornaments; organic chemicals. 1937-1945.
1022 f (Text in German)
Mi $9.00 Enl Pr $135.00
1. Micro FIAT F 73, Frames 8416-9403

PB 83811

Germany, Reichspatentamt
German patent applications on sewing and embroidery. 1937-1945.
864 f (Text in German)
Mi $9.00 Enl Pr $113.75
1. Micro FIAT I 96, Frames 7263-8109

PB 83869

Germany, Reichspatentamt
German patent applications on sewing and embroidery. 1937-1945.
588 f (Text in German)
Mi $9.00 Enl Pr $77.50
1. Micro FIAT I 97, Frames 8109-8675

PB 83891

Germany, Reichspatentamt
German patent applications on sewing and embroidery. 1937-1945.
854 f (Text in German)
Mi $9.00 Enl Pr $112.50
1. Micro FIAT I 94, Frames 5619-6457

PB 84080

Germany, Reichspatentamt
German patent applications on sheet metal and metal tube processing; electric communication. 1937-1945.
986 f (Text in German)
Mi $9.00 Enl Pr $128.75
1. Micro FIAT J 175, Frames 5501-6486

PB 84259

Germany, Reichspatentamt
German patent applications on shipbuilding; ordnance. 1937-1945.
993 f (Text in German)
Mi $9.00 Enl Pr $130.00
1. Micro FIAT C 132, Frames 9887-9999 and 1-880

PB 83661

Germany, Reichspatentamt
German patent applications on shipbuilding; slaughtering and meat packing; grinding and polishing; locksmithing; cutting tools; firearms. 1937-1945.
1031 f (Text in German)
Mi $9.00 Enl Pr $136.25
1. Micro FIAT F 157, Frames 4840-5851

PB 84074

Germany, Reichspatentamt
German patent applications on signalling. 1937-1945.
953 f (Text in German)
Mi $9.00 Enl Pr $125.00
1. Micro FIAT J 143, Frames 6714-7663

PB 84090

Germany, Reichspatentamt
German patent applications on signalling. 1937-1945.
1054 f (Text in German)
Mi $9.00 Enl Pr $138.75
1. Micro FIAT J 195, Frames 5077-6129

PB 84075

Germany, Reichspatentamt
German patent applications on signalling; sculpturing, painting, embellishing of surfaces. 1937-1945.
864 f (Text in German)
Mi $9.00 Enl Pr $113.75
1. Micro FIAT J 144, Frames 7664-8527

PB 83309

Germany, Reichspatentamt
German patent applications on signalling devices, decorating and wood finishing procedures,

spinning machines, production of toys, and sports, explosives, tobacco products. 1937-1945.
473 f (Text in German)
Mi $9.00 Enl Pr $62.50
I. Micro FIAT B 312, Frames 755-1225

PB 83269

Germany, Reichspatentamt
German patent applications on small vehicles, equipment for taverns, shipbuilding and navigation, grinding and polishing, locksmith's products, cutting tools, etc. 1937-1945.
573 f (Text in German)
Mi $9.00 Enl Pr $76.25
I. Micro FIAT B 311, Frames 276-754

PB 83494

Germany, Reichspatentamt
German patent applications on soil treatment; motor vehicles. 1937-1945.
431 f (Text in German)
Mi $9.00 Enl Pr $57.50
I. Micro FIAT C 205, Frames 9601-9999 and 1-27

PB 83527

Germany, Reichspatentamt
German patent applications on special machinery; ceramic technology. 1937-1945.
1083 f (Text in German)
Mi $9.00 Enl Pr $142.50
I. Micro FIAT D 76, Frames 7602-8650

PB 83345

Germany, Reichspatentamt
German patent applications on special machines; chemical treatment of metals. 1937-1945.
824 f (Text in German)
Mi $9.00 Enl Pr $108.75
I. Micro FIAT B 187, Frames 1451-2263

PB 84016

Germany, Reichspatentamt
German patent applications on sports, toys, amusements; matches and explosives; tobacco, hydraulic engineering; water, water purification, water supply. 1937-1945.
986 f (Text in German)
Mi $9.00 Enl Pr $128.75
I. Micro FIAT J 145, Frames 8528-9502

PB 83681

Germany, Reichspatentamt
German patent applications on stationery; removal of refuse. 1937-1945.
888 f (Text in German)
Mi $9.00 Enl Pr $116.25
I. Micro FIAT F 119, Frames 9572-9999 and 1-452

PB 83995

Germany, Reichspatentamt
German patent applications on steam boilers; furnaces. 1937-1945.
805 f (Text in German)
Mi $9.00 Enl Pr $106.25
I. Micro FIAT J 43, Frames 2125-2913

PB 83699

Germany, Reichspatentamt
German patent applications on steam engines; production and treatment of iron. 1937-1945.
946 f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT F 113, Frames 4202-5146

PB 83899

Germany, Reichspatentamt
German patent applications on structural engineering; carving materials, plastics. 1937-1945.
958 f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT I 196, Frames 5203-6153

PB 84083

Germany, Reichspatentamt
German patent applications on submarine mines. 1937-1945.
950f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT J 102, Frames 9154-9999 and 1-95

PB 83467

Germany, Reichspatentamt
German patent applications on synthetic fibers; acoustical instruments; stationary; paper products; paper manufacture; upholstery, saddlery, photography. 1937-1945.
1052f (Text in German)
Mi $9.00 Enl Pr $138.75
I. Micro FIAT C 173, Frames 8656-9343

PB 83532

Germany, Reichspatentamt
German patent applications on synthetic fibers; agriculture, forestry, animal culture; combustion engines; organic chemicals; textile processing. 1937-1945.
1162f (Text in German)
Mi $9.00 Enl Pr $152.50
I. Micro FIAT D 124, Frames 9357-9999 and 1-508

PB 83797

Germany, Reichspatentamt
German patent applications on synthetic fibers; foodstuffs. 1937-1945.
911f (Text in German)
Mi $9.00 Enl Pr $120.00
I. Micro FIAT G 124, Frames 7884-8793

PB 83598

Germany, Reichspatentamt
German patent applications on synthetic fibers; household machinery. 1937-1945.
1053f (Text in German)
Mi $9.00 Enl Pr $138.75
I. Micro FIAT F 189, Frames 4705-5749

PB 84070

Germany, Reichspatentamt
German patent applications on synthetic fibers; motor vehicles; firearms; acoustical and optical signals. 1937-1945.
905f (Text in German)
Mi $9.00 Enl Pr $118.75
I. Micro FIAT J 178, Frames 8219-9204

PB 83294

Germany, Reichspatentamt
German patent applications on tanning, working on hides and leather, medical appliances, metal casting. 1937-1945.
541f (Text in German)
Mi $9.00 Enl Pr $72.50
I. Micro FIAT B 302, Frames 5839-6292

PB 83584

Germany, Reichspatentamt
German patent applications on tanning and treatment of leather; wood technology; cutting tools. 1937-1945.
854f (Text in German)
Mi $9.00 Enl Pr $112.50
I. Micro FIAT F 169, Frames 5915-6760

PB 83535

Germany, Reichspatentamt
German patent applications on textile machinery; brushes; fuels; book binding; steam engines and turbines; highways and bridges; railroad engineering. 1937-1945.
945f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT D 96, Frames 8582-9534

PB 83439

Germany, Reichspatentamt
German patent applications on textile machinery; coking and carbonization. 1937-1945.
1006f (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT C 188, Frames 3144-4149

PB 83526

Germany, Reichspatentamt
German patent applications on textile machinery, iron and steel, highways and bridges, electric cells and thermocouples, medical and therapeutical equipment, ceramic technology. 1937-1945.
1114f (Text in German)
Mi $9.00 Enl Pr $133.75
I. Micro FIAT D 109, Frames 2866-3963

PB 83750

Germany, Reichspatentamt
German patent applications on textile processes; foodstuffs. 1937-1945.
1015f (Text in German)
Mi $9.00 Enl Pr $133.75
I. Micro FIAT G 104, Frames 7202-8205

PB 83814

Germany, Reichspatentamt
German patent applications on textile processes; wood technology. 1937-1945.
917f (Text in German)
Mi $9.00 Enl Pr $120.00
I. Micro FIAT I 188, Frames 7927-8837

PB 83627

Germany, Reichspatentamt
German patent applications on textile technology; combustion engines. 1937-1945.
1042f (Text in German)
Mi $9.00 Enl Pr $137.50
I. Micro FIAT F 175, Frames 1318-2348

PB 82282

Germany, Reichspatentamt
German patent applications on textures. n.d.
953f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT J 123, Frames 8696-9634

PB 83379

Germany, Reichspatentamt
German patent applications on the manufacture of ice and refrigeration. 1937-1945.
980f (Text in German)
Mi $9.00 Enl Pr $127.50
I. Micro FIAT B 152, Frames 6401-7362

PB 83497

Germany, Reichspatentamt
German patent applications on the production and treatment of sheet metal, metal tubes, wire, water supply. 1937-1945.
1072f (Text in German)
Mi $9.00 Enl Pr $141.25
I. Micro FIAT C 201, Frames 5984-7036

PB 83833

Germany, Reichspatentamt
German patent applications on tourists' equipment. 1937-1945.
876f (Text in German)
Mi $9.00 Enl Pr $115.00
I. Micro FIAT I 100, Frames 582-1443

PB 83896

Germany, Reichspatentamt
German patent applications on tourists' equipment; equipment for taverns. 1937-1945.
962f (Text in German)
Mi $9.00 Enl Pr $126.25
I. Micro FIAT I 99, Frames 9631-9999 and 2-581

PB 84023

Germany, Reichspatentamt
German patent applications on tourists' equipment; household appliances; elevators; furnaces; structural engineering; wood working; carving materials, plastics; photography; metallurgy. 1937-1945.

783f (Text in German)
Mi $9.00 Enl Pr $103.75
I. Micro FIAT J 192, Frames 2455-3226

PB 83506

Germany, Reichspatentamt
German patent applications on transportation; hydraulic engineering. 1937-1945.
801f (Text in German)
Mi $9.00 Enl Pr $106.25
I. Micro FIAT C 80, Frames 4972-5765

PB 84750

Germany, Reichspatentamt
German patent applications on transportation and packaging. 1937-1945.
941f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT B 149, Frames 3489-4399

PB 83247

Germany, Reichspatentamt
German patent applications on treatment of metals, grinding and pulverization of materials, musical instruments and foodstuffs. 1937-1945.
9999f (Text in German)
Mi $9.00 Enl Pr $130.00
I. Micro FIAT B 185, Frames 9445-9999 and I-435

PB 83305

Germany, Reichspatentamt
German patent applications on treatment of sheet metal, metal tubes and wire; railroad engineering. 1937-1945.
1050f (Text in German)
Mi $9.00 Enl Pr $137.50
I. Micro FIAT B 169, Frames 3416-4451

PB 83752

Germany, Reichspatentamt
German patent applications on varnishes, lacquers; production and treatment of sheet metal, metal tubes, wire etc. 1937-1945.
933f (Text in German)
Mi $9.00 Enl Pr $122.50
I. Micro FIAT G 112, Frames 4367-5291

PB 84029

Germany, Reichspatentamt
German patent applications on water supply; weaving; tools and implements; wind and water engines; sugar and starch; electrical engineering. 1937-1945.
945f (Text in German)
Mi $9.00 Enl Pr $111.25
I. Micro FIAT J 146, Frames 9503-9999 and I-387

PB 83754

Germany, Reichspatentamt
German patent applications on weaving; tools and implements; engines driven by wind and water, production of sugar and starch. 1937-1945.
183f (Text in German)
Mi $6.75 Enl Pr $25.00
I. Micro FIAT G 119, Frames 3854-4036

PB 83297

Germany, Reichspatentamt
German patent applications on wood technology; tools; etc. 1937-1945.
1021f (Text in German)
Mi $9.00 Enl Pr $135.00
I. Micro FIAT B 193, Frames 7046-8052

PB 83593

Germany, Reichspatentamt
German patent applications on writing and drawing tools; shoes; firearms. 1937-1945.
858f (Text in German)
Mi $9.00 Enl Pr $112.50
I. Micro FIAT F 158, Frames 5852-6697

PB 84991

Germany, Reichspatentamt
German patent applications relating to games, toys, and public amusements. 1938-1944.
939f (Text in German)
Mi $9.00 Enl Pr $122.50
I. Micro FIAT B 90, Frames 5854-6792

PB 84991s

Germany, Reichspatentamt.
German patent applications relating to games, toys and public amusements. n.d.
149p
Mi $5.75 Ph $18.75
I. Micro FIAT B 90, Frames 5854-6792, abstracts

PB 83340

Germany, Reichspatentamt
German patent applications relating to heating, air conditioning, hot water supply in buildings. 1937-1945.
976 f (Text in German)
Mi $9.00 Enl Pr $127.50
I. Micro FIAT B 83, Frames 32-979

PB 83342

Germany, Reichspatentamt
German patent applications relating to heating, air conditioning, hot water supply in buildings. 1937-1945.
997 f (Text in German)
Mi $9.00 Enl Pr $130.00
I. Micro FIAT B 84, Frames 980-1946

PB 83259

Germany, Reichspatentamt
German patent applications relating to machine tools and building material. 1936-1944.
953 f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT B 178, Frames 2550-3502

PB 83248

Germany, Reichspatentamt
German patent applications relating to machine tools and the manufacture of sugar. 1937-1945.
953 f (Text in German)
Mi $9.00 Enl Pr $125.00
I. Micro FIAT B 64, Frames 3506-4458

PB 92237

Germany. Reichspatentamt.
German patent applications, relating to merchandising machines and equipment. 1937-1945.
604f diagrs, photos (Text in German)
Mi $9.00 Enl Pr $80.00
I. Micro FIAT C 87, Frames 207-771

PB 84002

Germany, Reichspatentamt
German patent applications relating to mining. 1937-1945.
856 f (Text in German)
Mi $9.00 Enl Pr $112.50
I. Micro FIAT J 39, Frames 9758-9999 and 1-598

PB 83274

Germany, Reichspatentamt
German patent applications relating to mining, installment of pits, etc. 1937-1945.
861 f (Text in German)
Mi $9.00 Enl Pr $113.75
I. Micro FIAT B 70, Frames 8826-9654

PB 82296

Germany, Reichspatentamt
German patent applications relating to miscellaneous items, smoking, writing articles and the like. 1937-1945.
883 f (Text in German)
Mi $9.00 Enl Pr $116.25
I. Micro FIAT J 61, Frames 5033-5915

PB 84987

Germany, Reichspatentamt
German patent applications relating to photography and signalling systems. 1935-1945.
943 f (Text in German)
Mi $9.00 Enl Pr $123.75
I. Micro FIAT G 84, Frames 8101-9043

PB 84986

Germany. Reichspatentamt.
German patent applications relating to photography and the manufacture of paper and cardboard. 1938-1945.
910f (Text in German)
Mi $9.00 Enl Pr $120.00
I. Micro FIAT F 126, Frames 5812-6721

PB 84979

Germany. Reichspatentamt.
German patent applications relating to smoking articles, buttons, etc. 1940-1945.
641f (Text in German)
Mi $9.00 Enl Pr $85.00
I. Micro FIAT J 60, Frames 4392-5032

PB 84449

Germany, Reichspatentamt
German patent applications relating to sports, games and toys. 1938-1944.
992 f (Text in German)
Mi $9.00 Enl Pr $130.00
I. Micro FIAT B 92, Frames 7594-8585

PB 84451

Germany, Reichspatentamt.
German patent applications relating to sports, games, and toys. 1937-1944.
903f (Text in German)
Mi $9.00 Enl Pr $118.75
I. Micro FIAT B 93, Frames 8586-9488

PB 84945

Germany, Reichspatentamt
German patent applications relating to sports, games and toys. n.d.
996 f (Text in German)
Mi $9.00 Enl Pr $130.00
I. Micro FIAT B 121, Frames 5824-6811

PB 83258

Germany, Reichspatentamt
German patent applications relating to steam boilers and equipment, presses and hydraulic engineering. 1938-1945.
1008 f (Text in German)
Mi $9.00 Enl Pr $132.50
I. Micro FIAT B 146, Frames 401-1403

PB 83326

Germany, Reichspatentamt
Index of all patent applications contained in reels C 41-206 and F 61-203. 1937-1945.
768 f. (Text in German)
Mi $9.00 Enl Pr $101.25
I. Micro FIAT B 212, Frames 5433-6200

PB 83376

Germany, Reichspatentamt
Index of all patent applications contained in the G series of the reels. 1937-1945.
861 f (Text in German)
Mi $9.00 Enl Pr $113.75
I. Micro FIAT B 211, Frames 4581-5432

PB 83377

Germany, Reichspatentamt
Index of all patent applications contained in the J-series of films. 1937-1945.
758 f. (Text in German)
Mi $9.00 Enl Pr $100.00
I. Micro FIAT B 213, Frames 6201-6949

PB 88841

U. S. Office of Technical Services.
List of vested patents available from Office of Alien Property U. S. Department of Justice. Abstracts. Jun 1948.
88p drawings, diagrs
Mimeo: $4.00
1. Patents—Bibliography—Germany 2. U. S. Office of Alien Property

PB 84943

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
846 f (Text in German)
Mi $9.00 Enl Pr $111.25
1. Micro FIAT B 91, Frames 6793-7593

PB 84937

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
919 f (Text in German)
Mi $9.00 Enl Pr $120.00
1. Micro FIAT B 110, Frames 4822-5740

PB 84952

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
1026 f (Text in German)
Mi $9.00 Enl Pr $136.25
1. Micro FIAT B 119, Frames 3828-4830

PB 84936

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
1010 f (Text in German)
Mi $9.00 Enl Pr $132.50
1. Micro FIAT B 179, Frames 3503-4492

PB 82307

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
1015 f. (Text in German)
Mi $9.00 Enl Pr $133.75
1. Micro FIAT C 48. Frames 6632-7629

PB 82294

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
726 f. (Text in German)
Mi $9.00 Enl Pr $95.00
1. Micro FIAT C 61, Frames 8356-9075

PB 84972

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
647 f (Text in German)
Mi $9.00 Enl Pr $85.00
1. Micro FIAT C 73, Frames 1-641

PB 84968

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
840 f (Text in German)
Mi $9.00 Enl Pr $110.00
1. Micro FIAT C 79, Frames 4133-4971

PB 84969

Germany, Reichspatentamt
Miscellaneous German patent applications. n.d.
956 f (Text in German)
Mi $9.00 Enl Pr $125.00
1. Micro FIAT C 179, Frames 4408-5321

PB 82286

Germany, Reichspatentamt
Miscellaneous rejected patent applications. 1937-1945.
1061 f. (Text in German)
Mi $9.00 Enl Pr $140.00
1. Micro FIAT D 122, Frames 7180-8222

PB 74081

Zellstoff-Fabrik, Mannheim-Waldhaf
Patent applications on various processes concerning breeding, cultivation, and production of fodder, etc. n.d.
124 f. (Text in German)
Mi $5.00 Enl Pr $17.50
1. Micro FIAT CC 215, Frames 1-124